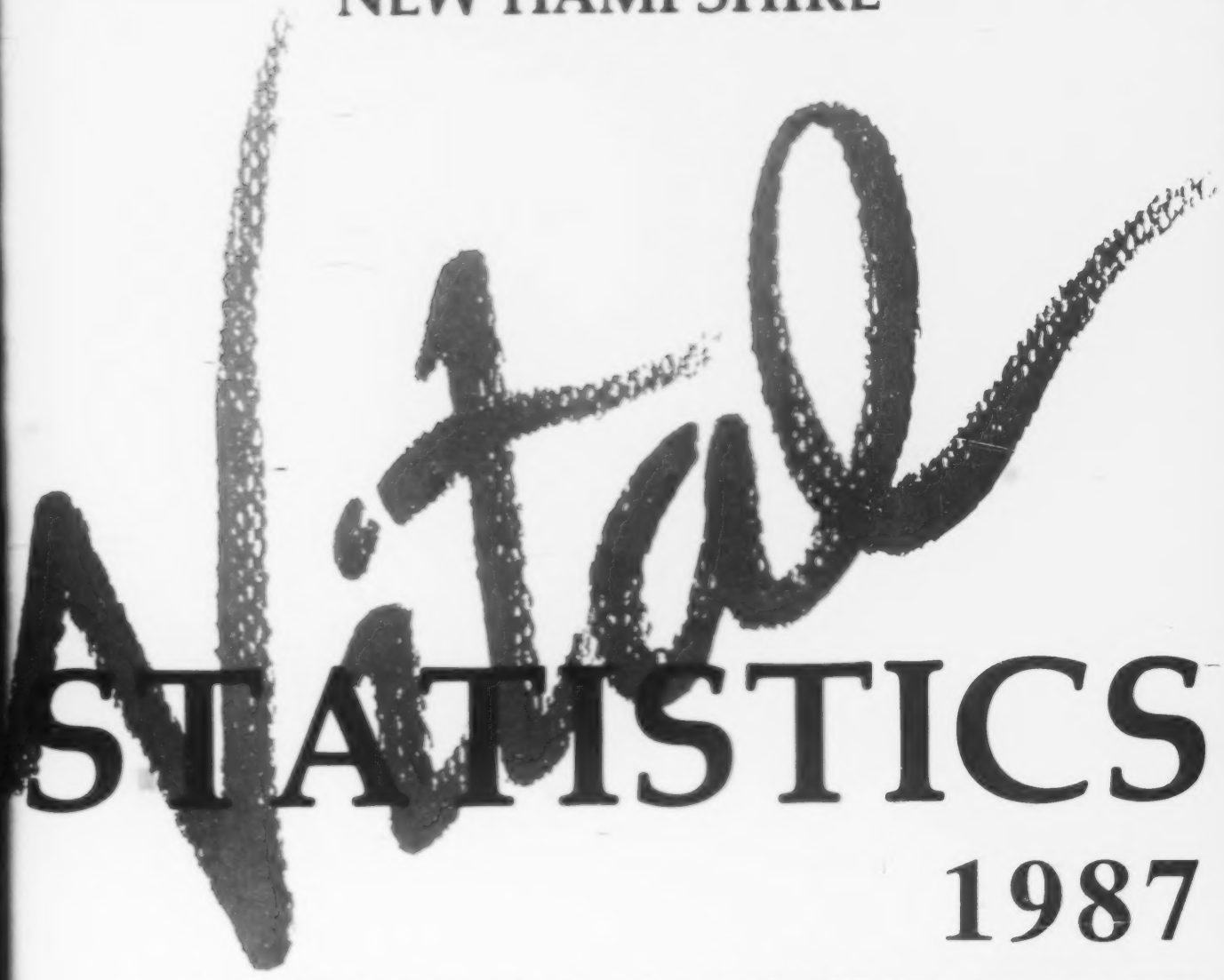
NEW HAMPSHIRE



VITAL STATISTICS

1987 ANNUAL REPORT

THE
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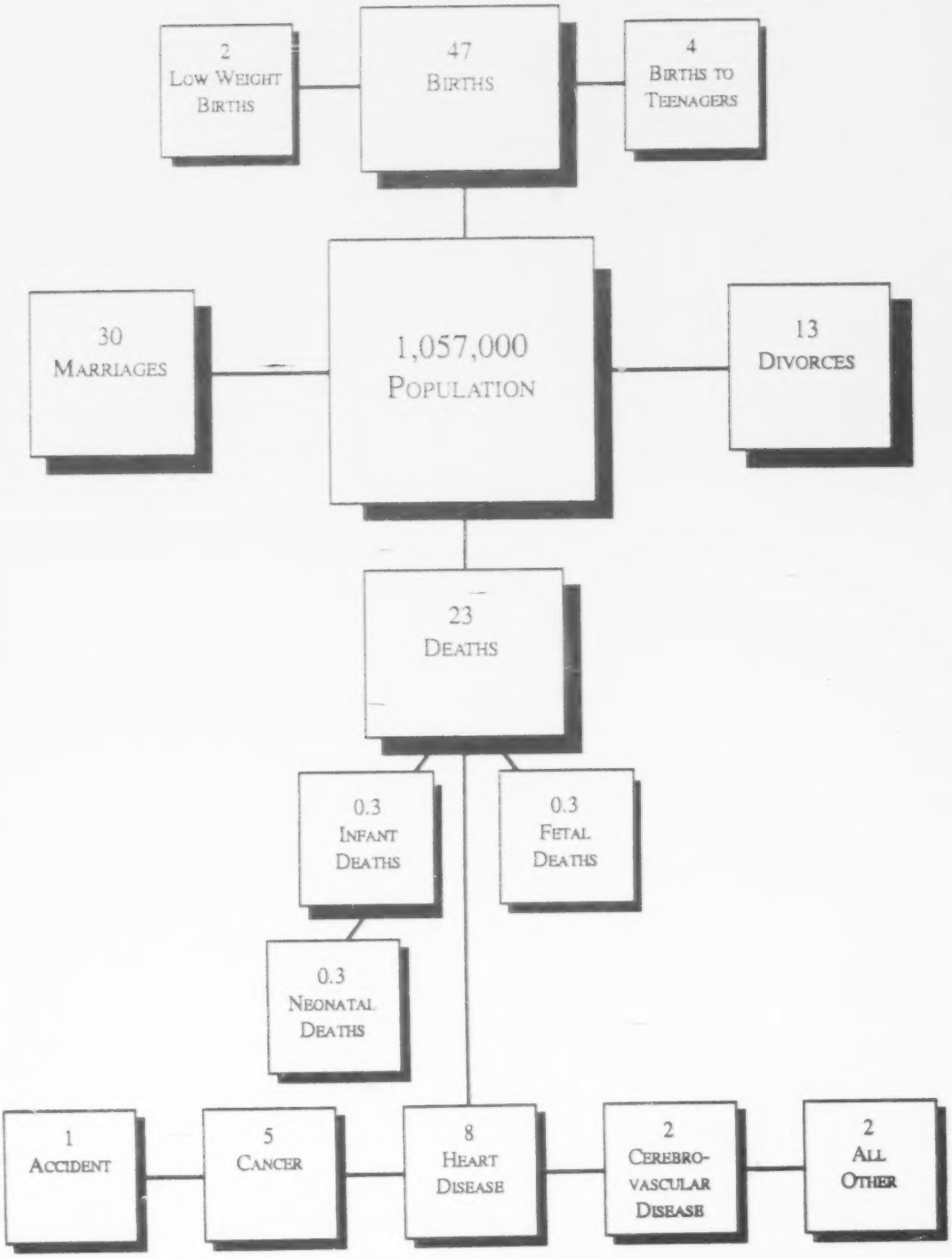
HEALTH
STATISTICS

Every Day During 1987 New Hampshire Averaged



VITAL STATISTICS REPORT
for the
STATE OF NEW HAMPSHIRE, 1987

A Publication of the New Hampshire Division of Public Health Services

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Requests for Data: In addition to the statistics and data appearing in this report, the Bureau has additional information available upon written request and will make every effort to comply with requests for data within its limitations of staff and resources. Please direct all requests for data to:

Bureau of Vital Records and Health Statistics
Division of Public Health Services
Office of Information Services
Health and Human Services Building, 6 Hazen Drive
Concord, New Hampshire 03301-6527
Toll-Free Number: 1-800-852-3345

April, 1989

1987 NEW HAMPSHIRE COUNTIES

County Rates*

	Birth	Death	Marr.	Div.
Belknap	14.4	9.9	11.0	5.5
Carroll	14.1	10.5	14.9	4.4
Cheshire	15.4	8.3	11.4	4.8
Coos	13.0	11.8	9.5	4.3
Grafton	13.3	8.5	9.2	3.8
Hillsborough	16.7	7.5	10.1	4.7
Merrimack	15.6	8.7	8.4	5.0
Rockingham	17.7	6.6	11.1	4.5
Strafford	16.9	7.0	8.8	4.5
Sullivan	14.6	9.7	10.6	4.8
State of N.H.	16.1	7.9	10.3	4.7

**Per 1,000 population*

1987 BIRTHS

Twenty Most Frequently Chosen Names

MALE		FEMALE	
Name	Number	Name	Number
Michael	394	Amanda	303
Christopher	357	Jessica	284
Matthew	336	Ashley	275
Joshua	266	Sarah	255
Ryan	253	Jennifer	196
Andrew	253	Nicole	179
Daniel	213	Samantha	163
Nicholas	198	Heather	132
David	196	Stephanie	131
Benjamin	181	Elizabeth	120
Robert	155	Emily	118
Jonathan	153	Danielle	114
James	153	Rebecca	107
Justin	151	Brittany	99
Timothy	149	Melissa	98
Joseph	148	Megan	90
John	143	Lauren	87
Adam	137	Laura	83
Thomas	135	Rachel	83
Brian	135	Katherine	82

VITAL EVENTS SUMMARY 1987

TABLE 1: 1987 Summary of New Hampshire Vital Statistics

EVENT	RESIDENT NUMBER[1]	RESIDENT RATE[2]	OCCURRENCE NUMBER	OCCURRENCE RATE[2]
Births	17,025	16.1 per 1,000 pop.	16,684	15.8 per 1,000 pop.
Deaths	8,403	7.9 per 1,000 pop.	8,313	7.9 per 1,000 pop.
Infant Deaths	131	7.7 per 1,000 live births	119	7.1 per 1,000 live births
Fetal Deaths	94	5.5 per 1,000 live births & fetal deaths	110	6.5 per 1,000 live births & fetal deaths
Marriages[3]	--	--	10,854	10.3 per 1,000 pop.
Divorces [3,4]	--	--	4,947	4.7 per 1,000 pop.

Resident Natural Increase:	8,622
Resident Rate of Natural Increase:	8.2 per 1,000 population
1987 Estimate of State Population:	1,057,000 on July 1, 1987

1. Residence for births, infant deaths and fetal deaths is usual residence of mother.
2. Rates calculated using Federal-State Cooperative population estimate of 1,057,000 for 1987.
3. Marriage and divorce information is for occurrences within New Hampshire only.
4. Divorces include legal separations and annulments.

TRENDS
New Hampshire and U.S.
(1950-1987)

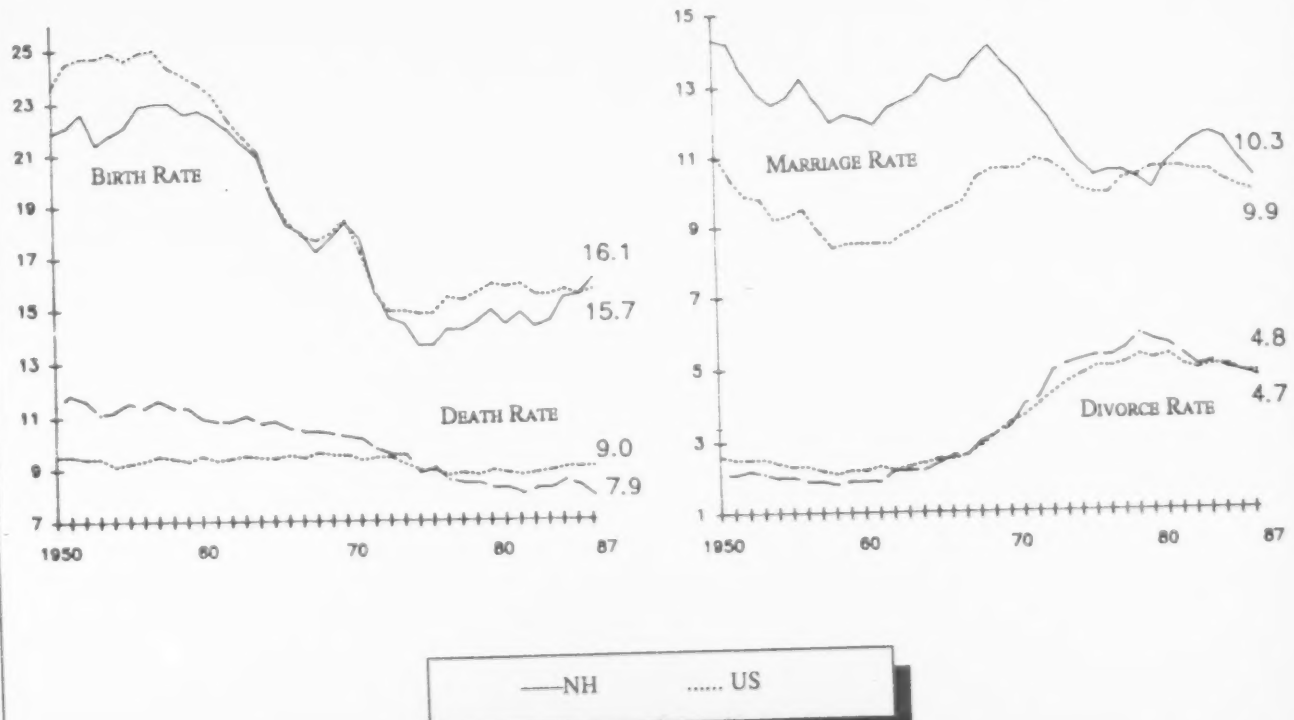


TABLE 2

NEW HAMPSHIRE
TWENTY YEAR VITAL EVENTS[1] SUMMARY
NUMBERS AND RATES[2]
1968-1987

YEAR	Mid-Year Population[3]	Live Births		Deaths (Excl. fetal)		Infant Deaths		Neonatal Deaths		Fetal Deaths		Maternal Deaths		Non-Marital Births		Marriages		Divorces	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1968	703,876	12,224	17.4	7,402	10.5	229	18.7	154	13.6	127	10.4	5	0.4	626	51.2	9,733	13.8	2,123	3.0
1969	726,111	12,784	17.6	7,488	10.3	260	20.3	198	15.5	138	10.8	1	0.1	807	63.1	10,236	14.1	2,253	3.2
1970	742,000	13,506	18.3	7,341	10.2	234	18.1	171	13.3	131	10.2	3	2.2	879	65.1	10,006	13.6	2,478	3.4
1971	758,000	13,302	17.6	7,449	10.1	227	17.0	175	13.2	121	9.1	2	1.5	761	57.2	9,771	13.2	2,973	4.0
1972	774,000	12,133	15.7	7,502	9.7	178	14.7	123	10.1	105	8.6	1	0.8	829	68.3	9,752	12.6	3,229	4.2
1973	794,100	11,545	14.6	7,527	9.5	190	16.5	146	12.6	76	6.6	0	0.0	765	66.3	9,570	12.1	3,911	4.9
1974	807,800	11,613	14.4	7,708	9.5	163	14.0	121	10.4	89	7.6	1	0.9	804	69.2	9,239	11.4	4,088	5.1
1975	812,000	11,101	13.6	7,206	8.8	150	13.5	114	10.6	80	7.2	0	0.0	920	82.9	8,831	10.8	4,263	5.2
1976	822,000	11,186	13.6	7,375	9.0	128	11.4	101	9.0	79	7.0	1	0.9	946	84.6	8,550	10.4	4,322	5.3
1977	849,000	12,074	14.2	7,214	8.5	114	9.4	90	7.5	72	5.9	2	1.7	1,035	85.7	8,902	10.5	4,458	5.3
1978	871,100	12,386	14.2	7,304	8.4	124	10.0	95	7.7	68	5.5	0	0.0	1,193	96.3	9,121	10.5	4,766	5.5
1979	886,200	12,828	14.5	7,418	8.4	133	10.3	97	7.6	103	8.0	0	0.0	1,298	101.2	9,107	10.3	5,269	5.9
1980	920,610	13,715	14.9	7,594	8.2	135	9.8	102	7.4	66	4.8	0	0.0	1,498	109.2	9,251	10.0	5,254	5.7
1981	936,000	13,487	14.4	7,662	8.2	132	9.8	85	6.3	87	6.4	0	0.0	1,541	114.2	9,987	10.7	5,288	5.6
1982	951,000	14,059	14.8	7,600	8.0	155	11.0	120	8.5	87	6.2	2	1.4	1,730	123.1	10,584	11.1	5,045	5.3
1983	959,000	13,680	14.3	7,902	8.2	115	8.4	78	5.7	72	5.2	0	0.0	1,647	120.4	10,971	11.4	4,805	5.0
1984	977,000	14,211	14.5	8,005	8.2	145	10.2	102	7.2	80	5.6	0	0.0	1,792	126.1	11,325	11.6	4,942	5.1
1985	998,000	15,344	15.4	8,449	8.5	141	9.2	95	6.2	82	5.3	3	2.0	2,047	133.4	11,351	11.4	4,911	4.9
1986	1,027,000	15,893	15.5	8,570	8.3	145	9.1	94	5.9	69	4.3	2	1.3	2,195	138.1	11,123	10.8	4,883	4.8
1987	1,057,000	17,025	16.1	8,403	7.9	131	7.7	93	5.5	94	5.5	0	0.0	2,490	146.2	10,854	10.3	4,947	4.7

1. Live Births, Deaths, Infant Deaths, Neonatal Deaths, Fetal Deaths and Maternal Deaths are by residence. Marriages and Divorces are by occurrence.

2. Birth, Death, Marriage and Divorce rates: per 1,000 population. Infant death, Neonatal death and Non-marital birth rates: per 1,000 live births. Maternal death rate: per 10,000 live births. Fetal death rate: per 1,000 live births plus fetal deaths.

3. Population for 1970 and 1980 is the U.S. Census Bureau enumeration. All other population figures are estimates as of July 1, prepared by the state-federal cooperative program.

POPULATION

-POPULATION-

The 1987 New Hampshire population estimate is 1,057,000, representing 30,000 additional persons since 1986, an increase of 2.9 percent.

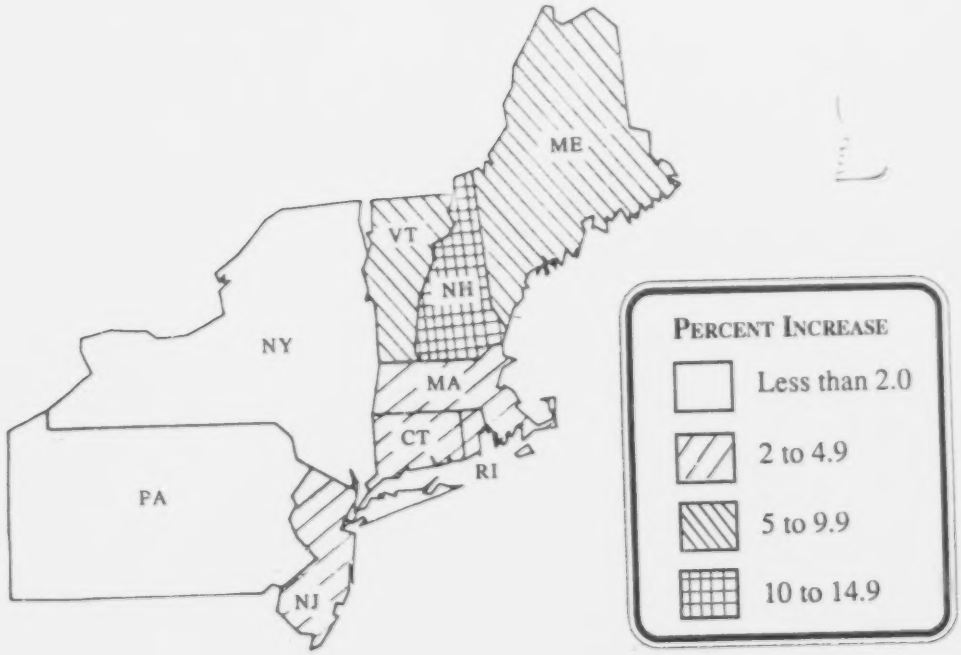
The amount of 1987 natural increase in the population (the excess of births over deaths) is 8,622 while the rate of natural population growth is 8.2 for every 1,000 persons.

Of the total 1987 population increase, 28.7 percent is assigned to natural increase while 71.3 percent is attributed to in-migration.

The median age of the state population continued to edge upward and increased from 31.9 years in 1986 to 32.1 years in 1987.*

New Hampshire maintained its high growth rate in comparison with New England and the Northeast. From 1980 to 1987, the state grew by 14.8 percent while the growth rate in New England was 4.0 percent and in the Northeast, 2.3 percent. The state also had the second highest growth rate among states east of the Mississippi.*

PERCENT CHANGE IN POPULATION NORTHEASTERN STATES 1980 - 1987



* *U.S. Bureau of the Census*

TABLE 3: Population Change, New Hampshire, 1950-1987

TIME PERIOD	AMOUNT OF POPULATION CHANGE	COMPONENTS OF NATURAL INCREASE		AMOUNT NATURAL INCREASE	% CHANGE ASSIGNED TO:	
		BIRTHS	DEATHS		NATURAL INCREASE	IN-MIGRATION
1950-1959	+ 62,758	124,652	63,484	61,168	97.5	2.5
1960-1969	+117,079	132,151	70,914	61,237	52.3	47.7
1970-1979	+148,519	121,674	74,043	47,631	32.1	67.9
1980-1987	+136,390	103,699	56,591	47,108	34.5	65.5

TABLE 4: Population Percent, Change and Density by County, New Hampshire, 1960-1980 and 1980-1987

COUNTY	POPULATION[1]				PERCENT CHANGE			DENSITY[2]			
	1960	1970	1980	Est. 1987	1960-1970	1970-1980	1980-1987	1960	1970	1980	1987
Belknap	28,912	32,367	42,884	48,742	12.0	32.5	13.7	72.1	80.7	106.9	121.5
Carroll	15,829	18,548	27,931	32,250	17.2	50.6	15.5	17.0	19.9	29.9	34.5
Cheshire	43,342	52,364	62,116	67,967	20.8	18.6	9.4	60.4	73.0	86.6	94.8
Coos	37,140	34,291	35,147	34,168	-7.7	2.5	-2.8	20.3	18.7	19.2	18.7
Grafton	48,857	54,914	65,806	71,840	12.4	19.8	9.2	28.5	32.0	38.3	41.8
Hillsborough	178,161	223,941	276,608	325,077	25.7	23.5	17.5	200.2	251.6	310.8	365.3
Merrimack	67,785	80,925	98,302	115,020	19.4	21.5	17.0	72.8	86.9	105.5	123.5
Rockingham	99,029	138,951	190,345	228,495	40.3	37.0	20.0	143.4	201.1	275.5	330.8
Strafford	59,799	70,431	85,408	95,998	17.8	21.3	12.4	158.7	186.9	226.6	254.7
Sullivan	28,067	30,949	36,063	37,443	10.3	16.5	3.8	52.3	57.7	67.2	69.8
STATE:	606,921	737,681	920,610	1,057,000	21.5	24.8	14.8	67.3	81.7	102.0	117.1

1. 1960, 1970, 1980 state and county population from U.S. Census counts. 1987 state and county estimates were provided by the N.H. Office of State Planning.
2. Number of persons per square mile of land area.

TABLE 5: Population, Births, Deaths & Marriages by County/Town, and Divorces by County, New Hampshire, 1987

County & Town	Estimated Population	Resident Births			Resident Deaths			Recorded Marriages	Recorded Divorces
		Total	Male	Female	Total	Male	Female		
NEW HAMPSHIRE	1,057,000	17,025	8,772	8,252	8,403	4,253	4,149	10,854	4,947
BELKNAP	48,742	700	372	328	484	256	228	539	270
ALTON	3,100	36	25	11	25	15	10	26	0
BARNSTEAD	2,842	49	24	25	22	11	11	10	0
BELMONT	5,999	85	49	36	41	28	13	33	0
CENTER HARBOR	968	12	6	6	8	6	2	23	0
GILFORD	5,309	50	24	26	43	27	16	73	0
GILMANTON	2,434	38	20	18	7	3	4	17	0
LACONIA	16,378	262	140	122	208	93	115	194	0
MEREDITH	4,898	62	28	34	62	27	35	60	0
NEW HAMPTON	1,455	19	6	13	8	3	5	17	0
SANBORNTON	2,018	22	15	7	12	6	6	32	0
TILTON	3,341	65	35	30	48	37	11	54	0
CARROLL	32,250	454	226	228	340	187	153	481	145
ALBANY	474	10	3	7	3	2	1	5	0
BARTLETT	1,587	21	13	8	15	10	5	36	0
BROOKFIELD	415	5	1	4	9	7	2	2	0
CHATHAM	229	0	0	0	0	0	0	6	0
CONWAY	8,353	130	63	67	71	43	28	107	0
EATON	298	4	2	2	4	1	3	17	0
EFFINGHAM	783	7	1	6	13	6	7	6	0
FREEDOM	890	9	3	6	12	5	7	13	0
HARTS LOCATION	24	0	0	0	1	1	0	2	0
JACKSON	637	7	3	4	2	1	1	42	0
MADISON	1,227	23	9	14	7	2	5	3	0
MOULTONBORO	2,727	18	8	10	34	19	15	31	0
OSSIPEE	2,785	55	27	28	42	21	21	35	0
SANDWICH	966	12	9	3	9	5	4	19	0
TAMWORTH	1,753	25	15	10	18	9	9	35	0
TUFTONBORO	1,735	19	9	10	16	10	6	18	0
WAKEFIELD	2,683	51	27	24	26	14	12	30	0
WOLFEBORO	4,684	58	33	25	58	31	27	74	0
CHESHIRE	67,967	1,044	550	494	563	303	260	776	328
ALSTEAD	1,588	34	18	16	15	10	5	12	0
CHESTERFIELD	2,698	47	31	16	17	9	8	19	0
DUBLIN	1,548	14	8	6	9	5	4	14	0
FITZWILLIAM	2,142	38	20	18	16	10	6	29	0
GILSUM	852	12	7	5	3	1	2	7	0

TABLE 5: Population, Births, Deaths & Marriages by County/Town, and Divorces by County, New Hampshire, 1987

County & Town	Estimated Population	Resident Births			Resident Deaths			Recorded Marriages	Recorded Divorces
		Total	Male	Female	Total	Male	Female		
HARRISVILLE	1,430	18	14	4	4	2	2	8	0
HINSDALE	3,546	64	35	29	29	15	14	22	0
JAFFREY	4,872	97	54	43	56	36	20	59	0
KEENE	22,422	284	163	121	206	90	116	221	0
MARLBORO	1,814	27	13	14	22	13	9	26	0
MARLOW	508	10	5	5	5	3	2	3	0
NELSON	574	8	6	2	0	0	0	4	0
RICHMOND	793	13	5	8	5	3	2	4	0
RINDGE	4,403	91	45	46	20	14	6	151	0
ROXBURY	235	3	2	1	0	0	0	3	0
STODDARD	534	9	3	6	9	7	2	1	0
SULLIVAN	755	6	3	3	5	2	3	7	0
SURRY	597	8	3	5	2	0	2	10	0
SWANZEY	5,886	81	34	47	38	25	13	59	0
TROY	2,158	39	11	28	17	7	10	32	0
WALPOLE	3,023	46	25	21	36	22	14	38	0
WESTMORELAND	1,523	22	7	15	15	8	7	15	0
WINCHESTER	3,966	73	38	35	34	21	13	32	0
COOS	**34,168**	**447**	**220**	**226**	**403**	**221**	**181**	**325**	**149**
ATKINSON & GILMANT	0	0	0	0	0	0	0	0	0
BEANS PURCHASE	0	0	0	0	0	0	0	0	0
BERLIN	12,093	150	71	79	144	74	70	90	0
CAMBRIDGE	0	0	0	0	0	0	0	0	0
CARROLL	753	9	4	5	7	3	4	12	0
CLARKSVILLE	258	3	1	2	0	0	0	0	0
COLEBROOK	2,290	37	19	18	28	18	10	26	0
COLUMBIA	678	4	3	1	4	4	0	4	0
DALTON	716	5	2	3	10	7	3	1	0
DARTMOUTH COLLEGE	0	0	0	0	0	0	0	0	0
DIXS GRANT	0	0	0	0	0	0	0	0	0
DIXVILLE	0	0	0	0	0	0	0	7	0
DUMMER	346	3	2	1	5	3	2	0	0
ERROL	258	4	2	2	7	5	2	7	0
ERVINGS LOCATION	0	0	0	0	0	0	0	0	0
GORHAM	3,217	36	24	12	35	17	18	41	0
GREENS GRANT	0	0	0	0	0	0	0	0	0
JEFFERSON	828	6	3	3	5	4	1	5	0
KILKENNY	0	0	0	0	0	0	0	0	0
LANCASTER	3,587	61	26	35	39	19	20	30	0
MARTINS LOCATION	0	0	0	0	0	0	0	0	0
MILAN	1,163	16[a]	12	3	7	5	1	6	0
MILLSFIELD	0	1	0	1	0	0	0	0	0
NORTHUMBERLAND	2,313	30	16	14	33	19	14	25	0
ODELL	0	0	0	0	0	0	0	0	0
PINKHAMS GRANT	0	1	1	0	0	0	0	3	0
PITTSBURG	988	11	6	5	11	7	4	6	0

TABLE 5: POPULATION, BIRTHS, DEATHS & MARRIAGES BY COUNTY/TOWN, AND DIVORCES BY COUNTY, NEW HAMPSHIRE, 1987

COUNTY & TOWN	ESTIMATED POPULATION	RESIDENT BIRTHS TOTAL	MALE	FEMALE	RESIDENT DEATHS TOTAL	MALE	FEMALE	RECORDED MARRIAGES	RECORDED DIVORCES
RANDOLPH	309	6	0	6	3	2	1	9	0
SHELBURNE	348	6	3	3	3	3	0	2	0
STARK	462	8	4	4	5	3	2	3	0
STEWARTSTOWN	905	16	5	11	18	10	8	7	0
STRATFORD	918	9	3	6	10	6	4	17	0
SUGAR HILL	0	0	0	0	0	0	0	0	0
THOMPSON & MESERVE	0	0	0	0	0	0	0	0	0
WENTWORTH LOCATION	0	0	0	0	0	0	0	0	0
WHITEFIELD	1,738	25	13	12	29	12	17	24	0
GRAFTON	71,840	951	486	465	605	327	278	664	279
ALEXANDRIA	890	15	4	11	5	3	2	4	0
ASHLAND	2,106	30	15	15	14	7	7	14	0
BATH	789	3	3	0	3	3	0	3	0
BENTON	365	0	0	0	10	5	5	2	0
BETHLEHEM	1,677	26	15	11	7	6	1	15	0
BRIDGEWATER	707	9	4	5	14	6	8	7	0
BRISTOL	2,670	57	35	22	26	12	14	29	0
CAMPTON	2,031	28	10	18	18	11	7	24	0
CANAAN	2,636	41	17	24	18	10	8	17	0
DORCHESTER	374	2	1	1	1	0	1	2	0
EASTON	140	1	0	1	0	0	0	1	0
ELLSWORTH	38	0	0	0	0	0	0	2	0
ENFIELD	3,429	60	29	31	30	16	14	31	0
FRANCONIA	752	6	2	4	14	7	7	19	0
GRAFTON	1,046	8	3	5	9	5	4	3	0
GROTON	534	12	6	6	1	1	0	1	0
HANOVER	9,974	68	39	29	55	27	28	70	0
HAVERHILL	3,700	51	30	21	44	21	23	35	0
HEBRON	410	0	0	0	3	1	2	3	0
HOLDERNESS	1,713	14	6	8	18	9	9	39	0
LANDAFF	270	3	1	2	2	1	1	0	0
LEBANON	12,282	194	98	96	111	56	55	98	0
LINCOLN	1,374	14	5	9	11	9	2	25	0
LISBON	1,555	30	15	15	18	10	8	17	0
LITTLETON	5,585	90	48	42	54	33	21	62	0
LIVERMORE	0	0	0	0	0	0	0	1	0
LYMAN	295	6	5	1	4	0	4	0	0
LYME	1,595	17	11	6	13	8	5	12	0
MONROE	680	7	4	3	9	7	2	4	0
ORANGE	217	1	1	0	0	0	0	0	0
ORFORD	931	14	9	5	14	9	5	17	0
PIERMONT	557	5	2	3	11	7	4	9	0
PLYMOUTH	5,294	46	20	26	28	17	11	35	0
RUMNEY	1,177	19	11	8	10	4	6	4	0
THORNTON	1,044	22	13	9	7	4	3	10	0
WARREN	715	14	7	7	8	4	4	6	0

TABLE 5: Population, Births, Deaths & Marriages by County/Town, and Divorces by County, New Hampshire, 1987

County & Town	Estimated Population	Resident Births Total	Male	Female	Resident Deaths Total	Male	Female	Recorded Marriages	Recorded Divorces
WATERVILLE	206	1	1	0	0	0	0	5	0
WENTWORTH	623	4	4	0	4	2	2	5	0
WOODSTOCK	1,041	24	9	15	6	2	4	14	0
SUGARHILL	418	9	3	6	5	4	1	19	0
HILLSBOROUGH	325,077	5,423	2,809	2,614	2,450	1,160	1,290	3,312	1,547
AMHERST	8,974	70	37	33	37	20	17	56	0
ANTRIM	2,645	44	22	22	12	7	5	21	0
BEDFORD	11,899	142	71	71	69	26	43	135	0
BENNINGTON	1,190	19	13	6	16	9	7	17	0
BROOKLINE	2,103	31	18	13	15	7	8	13	0
DEERING	1,258	22	12	10	6	4	2	17	0
FRANCESTOWN	1,001	17	9	8	6	2	4	4	0
GOFFSTOWN	13,465	161	87	74	63	37	26	112	0
GREENFIELD	1,165	22	13	9	9	4	5	3	0
GREENVILLE	1,919	49	25	24	25	15	10	21	0
HANCOCK	1,250	20	10	10	15	11	4	26	0
HILLSBOROUGH	4,063	83	45	38	47	24	23	52	0
HOLLIS	5,521	68	38	30	27	14	13	31	0
HUDSON	17,938	292	134	158	101	48	53	310	0
LITCHFIELD	5,433	91	51	40	17	9	8	20	0
LYNDEBOROUGH	1,309	21	11	10	5	3	2	9	0
MANCHESTER	100,535	1,654	856	798	1,010	458	552	1,074	0
MASON	954	12	6	6	5	4	1	9	0
MERRIMACK	21,555	394	193	201	71	39	32	106	0
MILFORD	10,697	221	128	93	97	46	51	131	0
MONT VERNON	1,800	30	17	13	5	3	2	6	0
NASHUA	79,859	1,419	724	695	593	270	323	788	0
NEW BOSTON	2,540	61	33	28	13	6	7	19	0
NEW IPSWICH	3,297	88	48	40	18	9	9	34	0
PELHAM	8,724	130	71	59	44	25	19	167	0
PETERBOROUGH	5,112	71	43	28	62	31	31	60	0
SHARON	226	0	0	0	0	0	0	1	0
TEMPLE	1,006	27	14	13	3	1	2	14	0
WEARE	4,675	104	52	52	26	15	11	31	0
WILTON	2,883	59	28	31	32	13	19	25	0
WINDSOR	81	1	0	1	1	0	1	0	0
MERRIMACK	115,020	1,791	932	859	1,005	483	522	970	577
ALLENSTOWN	4,574	91	51	40	41	22	19	33	0
ANDOVER	1,917	21	11	10	17	11	6	13	0
BOSCAWEN	3,576	45	19	26	38	12	26	22	0
BOW	4,906	58	39	19	26	13	13	14	0
BRADFORD	1,295	31	20	11	12	7	5	12	0
CANTERBURY	1,656	33	17	16	6	2	4	11	0

TABLE 5: Population, Births, Deaths & Marriages by County/Town, and Divorces by County, New Hampshire, 1987

COUNTY & TOWN	ESTIMATED POPULATION	RESIDENT BIRTHS TOTAL	MALE	FEMALE	RESIDENT DEATHS TOTAL	MALE	FEMALE	RECORDED MARRIAGES	RECORDED DIVORCES
CHICHESTER	1,864	25	10	15	14	6	8	48	0
CONCORD	35,803	564	285	279	393	177	216	383	0
DANBURY	728	18	7	11	4	1	3	8	0
DUNBARTON	1,411	24	11	13	8	5	3	18	0
EPSOM	3,346	43	25	18	39	15	24	15	0
FRANKLIN	8,217	140	76	64	88	33	55	69	0
HENNIKER	3,868	58	29	29	31	21	10	34	0
HILL	817	13	7	6	5	1	4	5	0
HOOKSETT	10,271	136	87	49	47	29	18	49	0
HOPKINTON	4,248	66	36	30	30	15	15	46	0
LOUDON	3,210	59	24	35	25	12	13	29	0
NEWBURY	1,163	16	7	9	11	5	6	4	0
NEW LONDON	2,895	22	10	12	36	16	20	40	0
NORTHFIELD	4,003	70	36	34	17	8	9	13	0
PEMBROKE	5,676	101	49	52	38	20	18	38	0
PITTSFIELD	3,456	56	30	26	34	23	11	32	0
SALISBURY	840	14	7	7	4	2	2	9	0
SUTTON	1,093	21	10	11	10	8	2	4	0
WARNER	2,027	34	18	16	13	10	3	9	0
WEBSTER	1,265	22	8	14	11	5	6	3	0
WILMOT	895	10	3	7	7	4	3	9	0
ROCKINGHAM	228,495	4,050	2,048	2,003	1,515	776	740	2,542	1,036
AIKINSON	4,815	57	27	30	24	12	12	29	0
AUBURN	3,680	77	34	43	13	4	9	27	0
BRENTWOOD	2,301	21	9	12	15	3	12	11	0
CANDIA	3,716	51	24	27	16	6	10	21	0
CHESTER	2,384	43	22	21	14	9	5	18	0
DANVILLE	2,097	47	24	23	15	9	6	37	0
DEERFIELD	2,618	55	23	32	20	10	10	10	0
DERRY	25,824	617	306	311	152	70	82	169	0
EAST KINGSTON	1,347	11	4	7	6	5	1	7	0
EPPING	4,157	99	54	45	41	21	20	25	0
EXETER	12,030	185	100	85	136	63	73	132	0
FREMONT	1,878	49	27	22	22	13	9	11	0
GREENLAND	2,231	36	23	13	27	20	7	47	0
HAMPSTEAD	5,326	98	48	50	36	21	15	49	0
HAMPTON	12,114	151	83	68	101	48	53	122	0
HAMPTON FALLS	1,579	18	10	8	6	4	2	102	0
KENSINGTON	1,476	21	11	10	6	5	1	16	0
KINGSTON	4,969	94	50	44	30	18	12	71	0
LONDONDERRY	17,105	331	168	163	51	27	24	164	0
NEW CASTLE	714	10	3	7	12	7	5	24	0
NEWFIELDS	879	18	9	9	5	4	1	7	0
NEWINGTON	833	9	4	5	4	2	2	13	0
NEWMARKET	6,336	149	80	69	29	14	15	36	0
NEWTON	3,486	64	31	33	16	7	9	29	0

TABLE 5: Population, Births, Deaths & Marriages by County/Town, and Divorces by County, New Hampshire, 1987

County & Town	Estimated Population	Resident Births			Resident Deaths			Recorded Marriages	Recorded Divorces
		Total	Male	Female	Total	Male	Female		
North Hampton	3,799	47	26	21	30	15	15	58	0
Northwood	2,593	51	22	29	24	12	12	16	0
Nottingham	2,468	44	24	20	7	3	4	14	0
Plaistow	6,807	104	51	53	32	22	10	76	0
Portsmouth	29,014	452	231	221	238	116	122	431	0
Raymond	7,473	156	80	76	42	27	15	34	0
Rye	4,954	56	27	29	33	17	16	83	0
Salem	25,204	405	195	210	179	94	85	437	0
Sandown	3,306	94	46	48	14	6	8	7	0
Seabrook	6,818	91	48	43	81	40	41	115	0
South Hampton	700	7	4	3	1	1	0	2	0
Stratham	3,531	84	45	39	11	8	3	20	0
Windham	7,933	148	74	74	26	12	14	72	0
Strafford	**95,998**	**1,620**	**839**	**781**	**676**	**349**	**327**	**848**	**436**
Barrington	6,145	103	57	46	25	13	12	38	0
Dover	24,360	447	225	222	214	100	114	248	0
Durham	11,484	62	28	34	25	13	12	83	0
Farmington	5,190	91	43	48	43	18	25	42	0
Lee	2,883	47	24	23	11	5	6	17	0
Madbury	1,189	18	9	9	4	3	1	10	0
Middleton	925	18	10	8	4	2	2	6	0
Milton	2,720	64	33	31	19	11	8	30	0
New Durham	1,468	20	11	9	17	11	6	8	0
Rochester	24,226	499	268	231	205	118	87	229	0
Rollinsford	2,298	30	20	10	12	5	7	11	0
Somersworth	10,739	178	88	90	83	42	41	106	0
Strafford	2,371	43	23	20	14	8	6	20	0
Sullivan	**37,443**	**545**	**291**	**254**	**362**	**192**	**170**	**397**	**180**
Acworth	595	11	7	4	5	2	3	10	0
Charlestown	4,497	62	34	28	35	21	14	25	0
Claremont	14,003	239	132	107	154	68	86	168	0
Cornish	1,446	28	15	13	12	8	4	28	0
Croydon	477	2	1	1	6	3	3	6	0
Goshen	621	5	2	3	7	3	4	3	0
Grantham	1,070	12	5	7	9	5	4	11	0
Langdon	412	5	3	2	2	1	1	6	0
Lempster	898	13	5	8	3	2	1	10	0
Newport	6,376	81	42	39	75	48	27	63	0
Plainfield	1,966	31	17	14	11	6	5	24	0
Springfield	764	3	1	2	6	4	2	1	0
Sunapee	2,566	30	19	11	21	12	9	31	0
Unity	1,255	8	1	7	14	9	5	5	0
Washington	497	15	7	8	2	0	2	6	0

* *Includes one sex unknown.*

NATALITY

-NATALITY-

The number of resident births and the birth rate increased for the fourth consecutive year. The 1987 total of 17,025 resident births set another record high for New Hampshire while the birth rate climed by 3.9 percent, from 15.5 births per 1,000 population in 1986 to 16.1 in 1987.

The state birth rate which had been lower than theU.S. birth rate since 1973, converged with the national rate in 1986 and then surpassed it in 1987. New Hampshire's 1987 birth rate of 16.1 is 2.5 percent higher than the 1987 U.S. rate of 15.7.

The percentage of births to mothers under 20 years of age rose from 7.7 percent in 1986 to 8.7 percent in 1987, the first such increase in many years. Previously, the proportion of teenage mothers had declined each year from 1973 to 1986. Mothers aged 30 years and over accounted for 29.0 percent of 1987 births, up very slightly from the 1986 percentage of 28.9.

Low birthweight (under 2500 grams) among newborns was less extensive in 1987 than in the previous year, 4.9 percent (841) compared to 5.2 percent (830) in 1986. Levels of low birthweight among New Hampshire infants have varied little since 1981 and have ranged from 4.9 to 5.2 percent.

The prevalence of inadequate prenatal care among mothers which had been rising slowly since 1983, increased again in 1987. The number of mothers who had no care or whose care began in the third trimester was 507 in 1987 compared to 395 in 1986, while the percentage reached 3.0 in 1987, up by 20.0 percent from the previous year's 2.5 percent.

Non-marital births continued to climb. The number increased from 2,195 in 1986 to 2,495 in 1987 while the percentage rose from 13.3 to 14.7. Since 1973, this percentage has risen in every year but one.

The percentage of mothers with less than a high school education continued to decline, dropping from 13.5 percent in 1986 to 12.8 in 1987. The proportion of these mothers has been decreasing steadily since 1981.

Birth Rate

New Hampshire and U.S. (1970-1987)

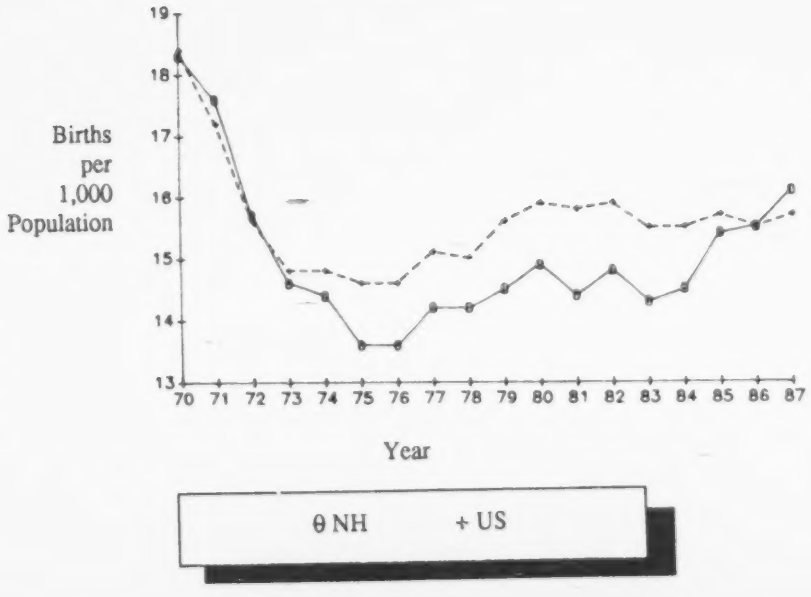


TABLE 6: Number and Percent Distribution of Resident Births, by Age of Mother, New Hampshire, 1983-1987*

YEAR	TOTAL LIVE BIRTHS NO.	%	AGE OF MOTHER - 19 & UNDER NO.	%	20 - 24 NO.	%	25 - 29 NO.	%	30 - 34 NO.	%	35 & OVER NO.	%
1983	13,681	100.0	1229	8.9	4136	30.2	4812	35.1	2748	20.0	756	5.5
1984	14,211	100.0	1223	8.6	4136	29.1	5071	35.6	2902	20.4	879	6.1
1985	15,341	100.0	1269	8.2	4489	29.2	5373	35.0	3186	20.7	1024	6.6
1986	15,893	100.0	1226	7.7	4279	26.9	5771	36.3	3527	22.1	1090	6.8
1987	17,025	100.0	1476	8.6	4467	26.2	6120	35.9	3729	21.9	1225	7.2

* *1987 numbers by age group exclude 8 unknown age of mother.*

TABLE 7: Number and Percent, Resident Low Birth Weight (1) Births by County, New Hampshire, 1983-1987

COUNTY (2)	NO. & % LOW BIRTH-WEIGHT (3) 1983 NO.	%	1984 NO.	%	1985 NO.	%	1986 NO.	%	1987 NO.	%	1983-1987 5 YEAR NO.	%
BELKNAP	31	5.0	35	5.3	31	4.6	48	6.6	45	6.4	190	5.6
CARROLL	23	5.9	17	4.3	22	5.6	27	5.5	27	5.9	116	5.5
CHESHIRE	36	4.2	52	5.7	60	6.1	49	5.0	48	4.5	245	5.1
COOS	22	5.3	14	3.2	26	5.5	20	4.7	29	6.4	111	5.1
GRAFTON	42	4.8	39	4.5	46	4.9	52	5.5	61	6.4	240	5.2
HILLSBOROUGH	249	5.8	235	5.2	240	4.7	247	4.9	252	4.6	1223	5.0
MERRIMACK	69	5.0	61	4.2	84	5.2	76	4.8	95	5.3	385	4.9
ROCKINGHAM	123	4.0	163	5.0	151	4.4	186	5.0	169	4.1	792	4.5
STRAFFORD	69	5.0	66	4.9	56	4.0	88	5.7	81	5.0	360	4.9
SULLIVAN	23	4.4	25	5.0	35	6.5	37	7.1	34	6.2	154	5.9
STATE	687	5.0	707	4.9	751	4.9	830	5.2	841	4.9	3816	5.0

1. Low Birth-Weight: Less than 2500 Grams (Excludes Unknowns)
2. County Residence of Mother
3. Percent in Specified County

TABLE 8: NUMBER AND PERCENT, RESIDENT LIVE BIRTHS WITH NO OR LATE PRENATAL CARE, BY COUNTY, NEW HAMPSHIRE, 1983-1987 (1)

COUNTY (2)	NO & % NO/LATE PRENATAL CARE BIRTHS (3) 1983 NO	1983 %	1984 NO	1984 %	1985 NO	1985 %	1986 NO	1986 %	1987 NO	1987 %	1983-1987 5 YEAR NO	1983-1987 5 YEAR %
BELKNAP	16	2.6	19	2.9	29	4.4	41	5.7	27	3.8	132	3.9
CARROLL	8	2.0	13	3.3	7	1.8	13	2.6	8	1.8	49	2.4
CHESHIRE	24	2.8	16	1.7	22	2.5	18	2.1	22	2.1	102	2.3
COOS	8	1.9	7	1.6	9	1.9	11	2.6	7	1.5	42	1.9
GRAFTON	20	2.3	19	2.2	20	2.2	24	2.6	35	3.7	118	2.6
HILLSBOROUGH	95	2.2	111	2.5	128	2.5	131	2.6	184	3.4	649	2.7
MERRIMACK	29	2.1	24	1.6	20	1.2	40	2.5	54	3.0	167	2.2
ROCKINGHAM	50	1.6	63	1.9	72	2.1	58	1.5	85	2.2	328	2.3
STRAFFORD	23	1.7	25	1.8	22	1.6	29	1.9	48	2.9	147	2.2
SULLIVAN	21	4.1	28	5.6	19	3.6	30	6.1	37	6.9	135	5.3
STATE	294	2.1	325	2.2	348	2.3	395	2.5	507	3.0	1869	2.5

1. Late Prenatal Care: Care Commenced in Third Trimester
2. County Residence ofMother
3. Percent in Specified County (Excludes Unknowns)

TABLE 9: NUMBER AND PERCENT, MOTHER'S EDUCATION LESS THAN 12 YEARS, BY COUNTY, RESIDENT BIRTHS, NEW HAMPSHIRE, 1983-1987*

COUNTY	YEAR, NO AND % 1983 NO.	1983 %	1984 NO.	1984 %	1985 NO	1985 %	1986 NO.	1986 %	1987 NO.	1987 %	1983-1987 5 YEAR NO	1983-1987 5 YEAR %
BELKNAP	109	17.9	109	16.7	121	18.1	136	18.9	104	14.8	579	17.3
CARROLL	57	14.8	63	15.9	52	13.4	62	12.6	68	14.9	302	14.3
CHESHIRE	144	17.0	131	14.4	140	14.2	137	14.1	129	12.3	681	14.3
COOS	73	17.7	74	17.2	74	15.8	72	17.1	66	14.7	359	16.5
GRAFTON	94	10.8	109	12.7	115	12.3	123	13.0	131	13.7	572	12.5
HILLSBOROUGH	645	15.0	626	14.0	726	14.4	707	14.0	700	12.9	3404	14.0
MERRIMACK	194	14.3	208	14.4	230	14.2	224	14.4	232	12.9	1088	14.0
ROCKINGHAM	282	9.2	326	10.0	318	9.4	344	9.2	360	8.8	1630	9.3
STRAFFORD	234	17.2	237	17.7	219	15.9	228	14.9	233	14.3	1151	15.9
SULLIVAN	118	23.0	103	20.8	118	22.0	120	23.1	119	21.8	578	22.1
STATE	1950	14.2	1986	13.9	2113	13.7	2153	13.5	2142	12.5	10344	13.5

* *Percent in Specified County (Excludes Unknowns)*

TABLE 10: Number and Percent, Resident Non-Marital Births By County
New Hampshire, 1983-1987

County (1)	No. & % Non-Marital Births (2) 1983 NO	%	1984 NO	%	1985 NO	%	1986 NO	%	1987 NO	%	1983-1987 5 Year NO	%
BELKNAP	81	13.3	102	15.6	111	16.6	134	18.6	133	19.0	561	16.7
CARROLL	44	11.4	47	11.8	56	14.4	66	13.5	72	15.8	285	13.5
CHESHIRE	110	13.0	132	14.5	136	13.8	145	14.9	134	12.8	657	13.8
COOS	65	15.8	70	16.2	74	15.8	77	18.2	77	17.2	363	16.6
GRAFTON	98	11.2	122	14.2	146	15.7	152	16.1	175	18.4	693	15.2
HILLSBOROUGH	534	12.4	568	12.7	697	13.8	675	13.3	835	15.4	3309	13.6
MERRIMACK	178	13.1	198	13.7	242	15.0	243	15.6	276	15.4	1137	14.6
ROCKINGHAM	254	8.3	285	8.7	300	8.9	350	9.4	387	9.5	1576	9.0
STRAFFORD	196	14.4	176	13.2	193	14.0	244	16.0	273	16.8	1082	15.0
SULLIVAN	87	16.9	92	18.5	92	17.2	109	21.0	128	23.5	508	19.5
STATE	1647	12.0	1792	12.6	2047	13.3	2195	13.8	2490	14.6	10171	13.3

1. County Residence of Mother
2. Percent in Specified County (Excludes Unknowns)

TRENDS
Selected Birth Risk Factors
New Hampshire Resident Births
1980-1987

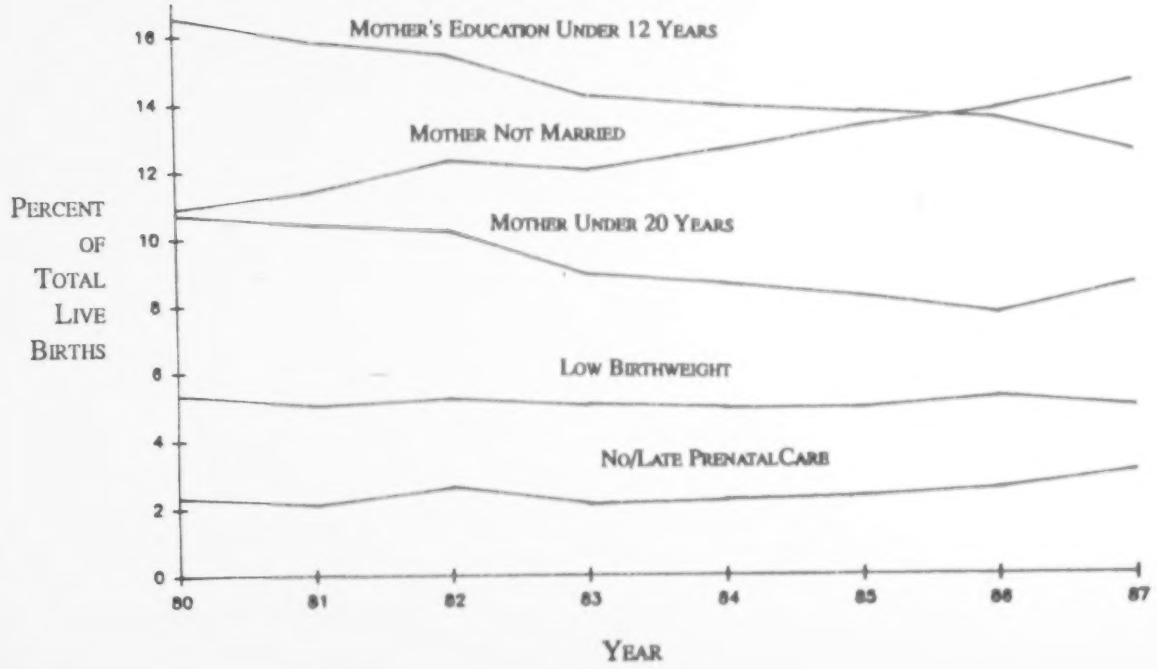


TABLE 11: NUMBER AND PERCENT, RESIDENT TEEN-MOTHER BIRTHS ACCORDING TO MARITAL STATUS BY COUNTY, 1983-1987*

Marital Status	Statewide Teen Mothers		- COUNTY - Bel.		Carr.		Ches.		Coos		Graf.		Hills.		Merr.		Rock.		Straf.		Sul.	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
1983																						
Married	632	51.4	27	-	20	-	52	52.0	28	-	36	-	179	47.4	60	50.0	102	53.4	94	57.3	34	-
Not Marr.	597	48.6	33	-	19	-	48	48.0	22	-	25	-	199	52.6	60	50.0	89	46.6	70	42.7	32	-
Total	1229	100.0	60	-	39	-	100	100.0	50	-	61	-	378	100.0	120	100.0	191	100.0	164	100.0	66	-
1984																						
Married	575	47.0	25	-	24	-	42	-	27	-	24	-	181	47.3	57	46.3	102	49.0	64	48.9	29	-
Not Marr.	648	53.0	34	-	20	-	51	-	33	-	33	-	201	52.7	66	53.7	106	51.0	67	51.1	36	-
Total	1223	100.0	59	-	44	-	93	-	60	-	57	-	383	100.0	123	100.0	208	100.0	131	100.0	65	-
1985																						
Married	574	45.2	33	-	14	-	46	46.0	25	-	30	-	168	42.3	56	43.4	99	47.8	67	48.2	36	-
Not Marr.	695	54.7	37	-	18	-	54	54.0	28	-	44	-	229	57.6	73	56.5	108	52.1	72	51.7	32	-
Total	1269	100.0	70	-	32	-	100	100.0	53	-	74	-	397	100.0	129	100.0	207	100.0	139	100.0	68	-
1986																						
Married	481	39.2	26	-	13	-	43	-	24	-	21	-	145	39.0	47	35.3	91	43.5	48	38.4	23	-
Not Marr.	745	60.8	45	-	21	-	52	-	24	-	53	-	226	60.9	86	64.6	119	56.9	77	61.6	42	-
Total	1224	100.0	71	-	34	-	95	-	48	-	73	-	371	100.0	133	100.0	209	100.0	125	100.0	65	-
1987																						
Married	597	40.4	35	-	13	-	40	-	17	-	46	41.0	183	40.8	51	31.8	95	38.1	85	49.4	32	-
Not Marr.	879	59.5	48	-	24	-	57	-	24	-	66	58.9	265	59.1	109	68.1	154	61.8	87	50.5	45	-
Total	1476	100.0	83.	-	37	-	97	-	41	-	112	100.0	448	100.0	160	100.0	249	100.0	172	100.0	77	-
5 Year County No. & % 1983-1987																						
Married	2859	44.5	146	42.6	84	45.2	223	46.0	121	48.0	157	41.5	856	43.3	271	40.8	487	45.7	358	49.0	209	52.8
Not Marr.	3564	55.5	197	57.4	102	54.8	262	54.0	131	52.0	221	58.5	1121	56.7	394	59.2	578	54.3	373	51.0	187	47.2
Total	6423	100.0	343	100.0	186	100.0	485	100.0	252	100.0	378	100.0	1977	100.0	665	100.0	1065	100.0	731	100.0	396	100.0

* *Percent not calculated for less than 100 total cases in county.*

TABLE 12: SELECTED RESIDENT BIRTH CHARACTERISTICS BY THE AGE OF THE MOTHER, NEW HAMPSHIRE, 1987

	- SELECTED CHARACTERISTIC -											
	NUMBER & PERCENT OF TOTAL LIVE BIRTHS IN AGE GROUP *											
AGE OF MOTHER (YEARS)	TOTAL LIVE BIRTHS	BRTHWGT < 1500 GRAMS	BRTHWGT < 2500 GRAMS	PLURAL BIRTH	FIRST BORN	BIRTH ORDER >= 4	MOTHER EDUC <12 YR	MOTHER NOT MARRIED	NO PNC/ 3RD TRI PNC	PRIMARY C-SECT	REPEAT C-SECT	PLANNED HOME BIRTH
ALL AGES	17025	155	841	349	7383	1022	2142	2490	507	2408	1428	173
	100.0	0.9	4.9	2.0	43.7	6.0	12.7	14.6	3.0	14.2	8.4	1.0
UNDER 15	14	0	0	0	14	0	14	12	5	1	0	0
	100.0											
15	53	1	4	0	51	0	53	50	11	6	0	0
	100.0											
16	158	3	16	0	145	0	153	129	17	26	2	0
	100.0	1.8	10.1		92.9		97.4	81.6	11.1	16.5	1.2	
17	262	4	24	3	235	0	232	194	23	43	4	0
	100.0	1.5	9.1	1.1	90.0		88.8	74.0	8.9	16.5	1.5	
18	397	1	24	8	337	0	210	242	39	53	6	1
	100.0	0.2	6.0	2.0	86.1		54.1	60.9	10.2	13.4	1.5	0.2
19	592	12	35	7	413	0	223	252	46	85	25	3
	100.0	2.0	5.9	1.1	70.5		38.2	42.5	7.8	14.4	4.2	0.5
20 - 24	4467	44	233	88	2304	92	721	871	175	661	298	26
	100.0	0.9	5.2	1.9	51.9	2.0	16.3	19.5	3.9	14.9	6.7	0.5
25 - 29	6120	52	272	132	2499	317	376	496	119	837	524	61
	100.0	0.8	4.4	2.1	41.2	5.2	6.2	8.1	1.9	13.7	8.6	0.9
30 - 34	3729	28	172	83	1136	354	111	185	50	527	403	52
	100.0	0.7	4.6	2.2	30.8	9.6	3.0	4.9	1.3	14.2	10.9	1.3
35 - 39	1100	10	55	26	227	219	39	50	15	149	154	28
	100.0	0.9	5.0	2.3	20.8	20.0	3.6	4.5	1.3	13.7	14.1	2.5
40 - 44	121	0	6	2	17	38	10	9	7	19	11	2
	100.0		4.9	1.6	14.1	31.6	8.4	7.4	5.9	16.1	9.3	1.6
45 +	4	0	0	0	5	2	0	0	0	1	1	0
	100.0											

Percentage Not Calculated Where Base Is Fewer Than 100 Cases (Excludes Unknowns)

Unknowns Are: Age of Mother 8; Birthweight 8; Birth Order 167; Mother's Education 227; Mother's Marital Status 25; Prenatal Care 361; Method of Delivery 141.

TABLE 13: SELECTED RESIDENT BIRTH CHARACTERISTICS BY COUNTY-TOWN RESIDENCE OF MOTHER, NEW HAMPSHIRE, 1987

COUNTY TOWN	TOTAL LIVE BIRTHS	SEX M	SEX F	BTHWT <1500 GRAMS	BTHWT <2500 GRAMS	PLURAL BIRTH	FIRST BORN	BIRTH ORDER >= 4	MOTHER AGE < 20 YRS	MOTHER EDUC < 12 YRS	MOTHER NOT MARR*	NO PNC	3RD TRI PNC	PRMRY C-SECT	REPEAT C-SECT
BELKNAP															
ALTON	36	25	11	1	4	4	11	4	3	6	7	1	1	3	4
BARNSTEAD	49	24	25	1	5		16	3	3	2	8		1	4	4
BELMONT	85	49	36	1	3		32	6	7	14	9			12	9
CENTER HARB	12	6	6	1	1		4	1		1			1		
GILFORD	50	24	26		3		21	1	5	3	8			5	5
GILMANTON	38	20	18		2		17	4	3	3		1		4	2
LACONIA	262	140	122	3	20	10	118	21	39	51	67	4	11	26	16
MEREDITH	62	28	34		4		27	3	4	8	10		3	9	1
NEW HAMPTON	19	6	13		1		7	2	2	4			1	1	1
SANBORNTON	22	15	7			1	8	1	1	2				1	4
TILTON	65	35	30	1	2		34	2	16	10	18		3	9	4
BELKNAP	700	372	328	8	45	15	295	48	83	104	133	6	21	74	50
CARROLL															
ALBANY	10	3	7				3			1				1	2
BARTLETT	21	13	8				9	1	5	3	6			3	1
BROOKFIELD	5	1	4				3							1	1
CONWAY	130	63	67	1	7	4	66	8	13	16	27	2	4	20	10
EATON	4	2	2				3								1
EFFINGHAM	7	1	6		2		4	1	1	2					1
FREEDOM	9	3	6				3							1	2
JACKSON	7	3	4		1		5							3	
MADISON	23	9	14		2		9	1		1				1	1
MOULTONBORO	18	8	10	2	3	2	7	3		1			1	4	
OSSIPEE	55	27	28	1	5		20	6	7	18	13			12	3
SANDWICH	12	9	3				4							1	2
TAMWORTH	25	15	10		1		8		2	6	4			5	2
TUFTONBORO	19	9	10	1	2	2	5	2		2				3	2
WAKEFIELD	51	27	24		1		18	5	4	8	7		1	10	4
WOLFEBORO	58	33	25	1	3		22	4	5	10	9			13	6
CARROLL	454	226	228	6	27	8	189	31	37	68	72	2	6	78	38
CHESHIRE															
ALSTEAD	34	18	16		3		16		5	5	7			4	2
CHESTERFIEL	47	31	16	1	5		23	3	2	4				10	4
DUBLIN	14	8	6				3	5		1			1		2
FITZWILLIAM	38	20	18	1	4	4	16	3	3	3	4			5	1
GILSUM	12	7	5				4	1		2				1	
MARRISUILLE	18	14	4		1		10	2	4	3			2	2	
MINSDALE	64	35	29		2		26	2	9	9	9		1	2	3
JAFFREY	97	54	43		3	2	35	9	8	13	8		4	11	8
KEENE	284	163	121	1	13	4	117	12	23	29	41		3	21	24
MARLBORO	27	13	14				9	2	1	2			1	3	
MARLOW	10	5	5			2	1		1						2
NELSON	8	6	2				4	1		1				1	
RICHMOND	13	5	8		1		5	1	1	2				2	2
RINDGE	91	45	46		3	4	27	14	8	8	5		3	11	9
ROXBURY	3	2	1				2							1	

TABLE 13: SELECTED RESIDENT BIRTH CHARACTERISTICS BY COUNTY-TOWN RESIDENCE OF MOTHER, NEW HAMPSHIRE, 1987

COUNTY TOWN	TOTAL LIVE BIRTHS	SEX M	SEX F	BTHWT <1500 GRAMS	BTHWT <2500 GRAMS	PLURAL BIRTH	FIRST BORN	BIRTH ORDER >=4	MOTHER AGE < 20 YRS	MOTHER EDUC < 12 YRS	MOTHER NOT MARR*	NO PNC	3RD TRI PNC	PRMRY C-SECT	REPEAT C-SECT
STODDARD	9	3	6				3	2	1	1	2			1	
SULLIVAN	6	3	3				3		1	1	2				
SURRY	8	3	5				3			1			1		
SWANZEY	81	34	47		2		29	5	6	7	8		1	12	9
TROY	39	11	28	1	4		16	2	9	10	11		1	3	2
WALPOLE	46	25	21	2	4		20	2	4	4	3		1	2	5
WESTMORELAN	22	7	15		1		4	3		1				1	4
WINCHESTER	73	38	35		2		31	7	11	22	23	1	2	7	2
CHESHIRE	1044	550	494	6	48	16	407	76	97	129	134	1	21	100	79
COOS															
BERLIN	150	71	79	2	7		58	10	18	23	28		2	30	16
CARROLL	9	4	5		1		5				2			1	
CLARKSVILLE	3	1	2				1							1	
COLEBROOK	37	19	18	2	4		14	4	1	6	9			4	5
COLUMBIA	4	3	1					2			1				
DALTON	5	2	3				3		2	2	1				
DUMMER	3	2	1				1		1	1				1	
ERROL	4	2	2			2		2		3					
GORHAM	36	24	12		2	4	10	3	1	1	3			5	6
JEFFERSON	6	3	3				3		1		1			1	
LANCASTER	61	26	35	1	3		19	3	6	6	12		1	5	5
MILAN	16	12	3	1	2		9	2	2		1			1	
MILLSFIELD	1	0	1				1								
NORTHUMBERL	30	16	14	1	4		8	3	2	8	5			1	
ODELL	0	0	1												
PINKHAMS GR	1	1	0												
PITTSBURG	11	6	5				5	3		1	2			2	
RANDOLPH	6	0	6		1		3		1	1	1		1	1	
SHELBURNE	6	3	3				1	1						2	1
STARK	8	4	4				2								
STEWARTSTOW	16	5	11		4	2	6	1	1	5	4		2		3
STRATFORD	9	3	6				1		2	4	2				2
WHITEFIELD	25	13	12	1	1		10	2	3	5	5		1	4	1
COOS	447	220	227	8	29	8	160	36	41	66	77		7	59	39
GRAFTON															
ALEXANDRIA	15	4	11		1		8	1	3	4	5			3	1
ASHLAND	30	15	15	2	3	2	13	2	6	5	7		1	5	4
BATH	3	3	0				1		1	2	1				1
BETHLEHEM	26	15	11				12	3	2	3	8			4	
BRIDGEWATER	9	4	5		1		3	1		1			1	1	2
BRISTOL	57	35	22		1		27	2	14	16	16		2	6	6
CAMPTON	28	10	18	1	2		14	1	4	1	5	1	1	5	2
CANAAN	41	17	24		1		17	1	4	6	8		1	5	
DORCHESTER	2	1	1					1							
EASTON	1	0	1												
ENFIELD	60	29	31		4	2	28	5	4	10	15	1	3	5	3
FRANCONIA	6	2	4				2	1		1	2				
GRAFTON	8	3	5				2	3			2			1	1

TABLE 13: Selected Resident Birth Characteristics by County-Town Residence of Mother, New Hampshire, 1987

COUNTY TOWN	TOTAL LIVE BIRTHS	SEX M	SEX F	BTHWT <1500 GRAMS	BTHWT <2500 GRAMS	PLURAL BIRTH	FIRST BORN	BIRTH ORDER >= 4	MOTHER AGE < 20 YRS	MOTHER EDUC < 12 YRS	MOTHER NOT MARR*	NO PNC	3RD TRI PNC	PRMRY C-SECT	REPEAT C-SECT
GROTON	12	6	6				7	1	2	4	3			1	
HANOVER	68	39	29		4	2	29	4	3	3	3	1	2	6	9
HAVERHILL	51	30	21		1		23	4	8	9	9	1		4	7
HOLDERNESS	14	6	8				7	1	3					1	1
LANDAFF	3	1	2					1							
LEBANON	194	98	96		14	9	97	9	23	26	37		5	34	9
LINCOLN	14	5	9				3	2		1	3		1	2	2
LISBON	30	15	15	3	3	3	12	2	2	6	4		2	6	
LITTLETON	90	48	42	1	11	4	37	4	17	14	20	1	5	9	7
LYMAN	6	5	1	1	1		5		1					1	
LYME	17	11	6				10	1					1	4	1
MONROE	7	4	3				4	1						1	1
ORANGE	1	1	0				1							1	
ORFORD	14	9	5	1	1		6	3		2				3	2
PIERMONT	5	2	3				3								1
PLYMOUTH	46	20	26		2	1	17	5	7	8	8		3	5	3
RUMNEY	19	11	8		1		4	5	2	3	4				2
THORNTON	22	13	9		1	2	9	2	1	2		1		4	1
WARREN	14	7	7		5	4	5	3	2	2				1	
WATERVILLE	1	1	0				1								
WENTWORTH	4	4	0				3		1	1				1	
WOODSTOCK	24	9	15		1		11	2	2	1	7		1	7	
SUGARHILL	9	3	6		3	2	4								1
GRAFTON	951	486	465	9	61	31	425	71	112	131	175	6	29	126	67
HILLSBOROUGH															
AMHERST	70	37	33	2	4	2	28	6		3				13	2
ANTRIM	44	22	22		1	2	16	4	3	8	6		1	8	
BEDFORD	142	71	71	1	4	4	46	15	6	5	6		3	17	13
BENNINGTON	19	13	6		2		7	2	1	4		1	1	2	1
BROOKLINE	31	18	13		1		15	2		1				6	2
DEERING	22	12	10				9		2	4	5		1	3	2
FRANCESTOWN	17	9	8				7	1					1	3	
GOFFSTOWN	161	87	74		5	2	82	10	5	10	12		4	21	14
GREENFIELD	22	13	9	1	1		13	2	2	1				5	1
GREENVILLE	49	25	24	1	2	4	23	5	4	7	4		2	3	2
HANCOCK	20	10	10		1		7							5	2
HILLSBOROUG	83	45	38		4	2	37	6	9	13	20	1	3	14	10
HOLLIS	68	38	30	1	4		31	6	2	3	4		1	6	9
HUDSON	292	134	158	2	12	10	134	16	14	14	29	1	3	42	20
LITCHFIELD	91	51	40		3	2	42	1	5	3	9			12	6
LYNDEBOROUG	21	11	10		1	1	4	5	1	2					2
MANCHESTER	1654	856	798	15	98	30	770	101	182	329	377	23	90	312	167
MASON	12	6	6				3		1				1	1	2
MERRIMACK	394	193	201	5	15	6	197	13	25	29	41		2	58	32
MILFORD	221	128	93		7	4	108	8	20	23	24		6	43	20
MONT VERNON	30	17	13		1		10	2	1	2				3	3
NASHUA	1419	724	695	12	67	26	652	57	138	204	236	5	17	191	119
NEW BOSTON	61	33	28		1		28	4	2	2	5		2	6	5
NEW IPSWICH	88	48	40		2	3	30	23	9	6	5	1	4	9	3

TABLE 13: SELECTED RESIDENT BIRTH CHARACTERISTICS BY COUNTY-TOWN RESIDENCE OF MOTHER, NEW HAMPSHIRE, 1987

COUNTY TOWN	TOTAL LIVE BIRTHS	SEX M	SEX F	BTHWT <1500 GRAMS	BTHWT <2500 GRAMS	PLURAL BIRTH	FIRST BORN	BIRTH ORDER >= 4	MOTHER AGE < 20 YRS	MOTHER EDUC < 12 YRS	MOTHER NOT MARR*	NO PNC	3RD TRI PNC	PRMRY C-SECT	REPEAT C-SECT
PELHAM	130	71	59	2	6		46	10	4	9	12		2	20	11
PETERBOROUG	71	43	28	1	2		30	6	3	4	6		2	8	5
TEMPLE	27	14	13	1	2	2	15		2	2	7	1	1	6	
WEARE	104	52	52	1	3		37	2	2	5	6	1	1	10	9
WILTON	59	28	31	1	3	2	22	3	4	6	9		2	5	4
WINDSOR	1	0	1				1		1	1					
HILLSBOROUGH	5423	2809	2614	46	252	102	2460	310	448	700	835	34	150	832	466
MERRIMACK															
ALLENSTOWN	91	51	40		12	4	31	7	2	13	11		2	17	5
ANDOVER	21	11	10				7	2	1	2			1	2	2
BOSCAWEN	45	19	26			8	15	5	5	4	7		1	2	3
BOW	58	39	19	1	2	2	22	3	2	2	3			11	6
BRADFORD	31	20	11	1	2		15		2	3				7	1
CANTERBURY	33	17	16		1		15		3	2	5			5	1
CHICHESTER	25	10	15		1		12	1		1				1	3
CONCORD	564	285	279	4	28	9	251	33	59	76	97	4	13	57	51
DANBURY	18	7	11	1	2	1	7	1	3	6	7		1	2	2
DUNBARTON	24	11	13		1		9	1	2	3	3			4	3
EPSOM	43	25	18		1		22	2	4	6	6		1	8	
FRANKLIN	140	76	64	1	4	2	56	13	30	41	41	1	9	21	7
HENNIKER	58	29	29		1	2	23	4	4	4	9		2	7	2
HILL	13	7	6			2	6	1	1	2				1	
HOOKSETT	136	87	49	6	10	8	61	7	8	17	16	3	3	30	4
HOPKINTON	66	36	30	1	4		22	6	1	2			1	8	5
LOUDON	59	24	35		5	4	31	1	4	3	7		1	10	2
NEWBURY	16	7	9			2	5			1				1	1
NEW LONDON	22	10	12				5		1				1	5	3
NORTHFIELD	70	36	34	2	6	2	25	5	10	10	14		1	6	1
PEMBROKE	101	49	52	3	6	4	38	7	3	9	9	3	1	12	11
PITTSFIELD	56	30	26	1	6	2	21	2	5	17	15	1	3	5	6
SALISBURY	14	7	7		2		10		3	4	4		1	1	
SUTTON	21	10	11				11	1	1	1				6	2
WARNER	34	18	16				18	3	3	2	4			3	3
WEBSTER	22	8	14		1	1	8		2	1	3			3	4
WILMOT	10	3	7				4	2	1						1
MERRIMACK	1791	932	859	21	95	53	750	107	160	232	276	12	42	235	129
ROCKINGHAM															
ATKINSON	57	27	30		2		23	7	4	5	7	1	1	8	3
AUBURN	77	34	43	1	3	2	40	2	5	11	6		1	17	5
BRENTWOOD	21	9	12		1		6	2	2	1	3			2	3
CANDIA	51	24	27		2		22	4	5	11	7	1	2	12	5
CHESTER	43	22	21		1		20	1	3	3	7		2	5	5
DANVILLE	47	24	23	1	1		19	4	1	1				6	7
DEERFIELD	55	23	32		3		22	6	3	1	7			12	2
DERRY	617	306	311	2	22	6	276	23	29	41	43	2	13	104	54
EAST KINGST	11	4	7				2	1	1						1
EPPING	99	54	45		5		41	6	7	16	15	2	3	13	10
EXETER	185	100	85	1	8	4	72	7	10	17	12	3	5	21	24

TABLE 13: Selected Resident Birth Characteristics by County-Town Residence of Mother, New Hampshire, 1987

COUNTY TOWN	TOTAL LIVE BIRTHS	SEX M	SEX F	BTHWT <1500 GRAMS	BTHWT <2500 GRAMS	PLURAL BIRTH	FIRST BORN	BIRTH ORDER >= 4	MOTHER AGE < 20 YRS	MOTHER EDUC < 12 YRS	MOTHER NOT MARR*	NO PNC	3RD TRI PNC	PRMRY C-SECT	REPEAT C-SECT
FREMONT	49	27	22	1	2		19	3	3	3	7		3	8	4
GREENLAND	36	23	13	1	2		16	1	3	3	3			2	5
HAMPSTEAD	98	48	50	1	3	4	38	5	5	3	5			10	11
HAMPTON	151	83	68	1	9	2	72	11	15	26	20	5	3	19	9
HAMPTON FAL	18	10	8				9		2	2			1	3	2
KENSINGTON	21	11	10		1		14	1	1					1	1
KINGSTON	94	50	44		2		45	5	3	6	9	1	1	13	12
LONDONDERRY	331	168	163	4	14	12	130	18	21	18	32	2	2	54	29
NEW CASTLE	10	3	7	1	3	6	2	2						6	
NEWFIELDS	18	9	9		2	2	10	1	1	3				4	2
NEWINGTON	9	4	5		1		4	1	1	2				2	1
NEWMARKET	149	80	69	1	2	4	76	5	15	19	24	1	1	29	12
NEWTON	64	31	33				24	3	2	5	3			8	4
NORTH HAMPT	47	26	21				21	3	1	2				6	8
NORTHWOOD	51	22	29		1	2	20	4	3	5	3			9	4
NOTTINGHAM	44	24	20			2	22	2	3	7	8		1	5	5
PLAISTOW	104	51	53	1	2		46	4	5	9	8			12	13
PORTSMOUTH	452	231	221	1	21	8	201	23	39	47	55		8	64	27
RAYMOND	156	80	76	3	8		55	14	9	19	12		4	25	11
RYE	56	27	29	2	5	2	27	5	3	5	4		3	11	6
SALEM	405	195	210	5	30	12	166	14	19	31	35	1	5	60	35
SANDOWN	94	46	48	1	3	1	41	1	2	9	5			15	9
SEABROOK	91	48	43		1		53	5	18	23	23		4	17	6
SOUTH HAMPT	7	4	3	1	2		3	1	1					1	1
STRATHAM	84	45	39	1	2		37	4	1	3	8	1	1	11	9
WINDHAM	148	74	74	1	5	2	58	11	3	3	5		1	14	13
ROCKINGHAM	4050	2047	2003	31	169	71	1752	210	249	360	387	20	65	609	358
STRAFFORD															
BARRINGTON	103	57	46		7	4	52	6	8	8	8		1	14	5
DOVER	447	225	222	4	23	6	227	23	47	55	78	3	16	63	39
DURHAM	62	28	34			2	21	5	2	2	3			8	3
FARMINGTON	91	43	48	1	4		36	11	15	28	28	2	2	9	13
LEE	47	24	23	1	5	2	16		2	2	3		1	4	3
MADBURY	18	9	9				7	4	1		3	1		1	1
MIDDLETON	18	10	8				9		5	2	4			3	3
MILTON	64	33	31		2		21	6	7	13	13		1	8	10
NEW DURHAM	20	11	9		2	2	8	2	1	2		1		1	2
ROCHESTER	499	268	231	8	28	9	233	26	63	93	93	5	8	72	46
ROLLINSFORD	30	20	10				14	2	4	4	7			1	2
SOMERSWORTH	178	88	90		8	4	82	4	15	20	30	2	5	23	12
STRAFFORD	43	23	20	1	2	2	20	4	2	4				4	5
STRAFFORD	1620	839	781	15	81	31	746	93	172	233	273	14	34	211	144
SULLIVAN															
ACWORTH	11	7	4		1		2	3	2				1	2	1
CHARLESTOWN	62	34	28	1	7	4	30	3	8	14	12	2	1	13	5
CLAREMONT	239	132	107	1	10	2	86	15	38	60	70	1	15	27	27
CORNISH	28	15	13		1		8	2		2	4	1	1	2	5
CROYDON	2	1	1												

TABLE 13: Selected Resident Birth Characteristics by County-Town Residence of Mother, New Hampshire, 1987***

COUNTY TOWN	TOTAL LIVE BIRTHS	SEX M	SEX F	BTHWT <1500 GRAMS	BTHWT <2500 GRAMS	PLURAL BIRTH	FIRST BORN	BIRTH ORDER >= 4	MOTHER AGE < 20 YRS	MOTHER EDUC < 12 YRS	MOTHER NOT MARR*	NO PNC	3RD TRI PNC	PRMRY C-SEC	REPEAT C SECT
GOSHEN	5	2	3				1		1	3				2	1
GRANTHAM	12	5	7		1		4	1		1			2	2	1
LANGDON	5	3	2				3								1
LEMPSTER	13	5	8		3	2	4	1		1			1	3	2
NEWPORT	81	42	39	3	8	4	34	6	24	30	29	1	4	21	5
PLAINFIELD	31	17	14				17	3	1	1				5	2
SPRINGFIELD	3	1	2				1	1	1				1	1	
SUNAPEE	30	19	11		2		9	2	1	2	5		3	4	5
UNITY	8	1	7				4	2		3			1	1	2
WASHINGTON	15	7	8		1	2	6	1	1	2		2		1	1
SULLIVAN	545	291	254	5	34	14	209	40	77	119	128	7	30	84	58
STATE	17025	8772	8253	155	841	349	7383	1022	1476	2142	2490	102	405	2408	1428

* Cells With Frequencies of Fewer Than Three At The Town Level Are Not Shown, In Accordance With Confidentiality Policy

** Includes One Birth Sex Unknown

*** Number Of "Unknowns" For Birth Characteristics By Mother's County Of Residence Are:

Birth Characteristic	Total	County of Residence: Bel	Carr	Chesh	Coos	Graft	Hills	Merr	Rock	Straf	Sull	No.Unk. on N.H. Record	No.Unk. on Out-of-State Record	Total as % of Res.Bths.
Age of Mother	8	0	0	1	0	0	4	0	3	0	0	2	6	0.04
Birthweight	8	0	1	0	0	0	2	0	5	0	0	1	3	0.04
Birth order (pregnancy history)	167	3	0	4	2	11	19	4	111	2	11	29	138	1.0
Mother's Educ.	227	6	3	9	1	16	41	6	130	5	10	88	139	1.3
Mother's marital status	25	0	0	2	0	1	6	0	15	0	1	1	24	0.1
Prenatal Care	361	3	10	17	1	15	87	14	195	9	10	149	212	2.1
Method of delivery	141	2	1	2	1	4	54	1	70	6	0	50	91	0.8

TABLE 14: RESIDENT LIVE BIRTHS ACCORDING TO COUNTY OF MOTHER'S RESIDENCE BY HOSPITAL AND OTHER PLACES OF BIRTH
NEW HAMPSHIRE, 1987

PLACE OF BIRTH	COUNTY OF RESIDENCE										
	BELK-NAP	CARR-OLL	CHESH-IRE	COOS	GRAF-TON	HILLS-BOROUGH	MERRI-MACK	ROCK-INGHAM	STRAFF-ORD	SULL-IVAN	STATE TOTAL
ALICE PECK DAY HOSPITAL	0	0	1	0	115	0	2	0	2	20	140
ANDROSCOGGIN VALLEY HOSP	0	0	0	205	1	1	1	0	1	0	209
CATHOLIC MEDICAL CENTER	5	0	0	0	1	646	75	88	1	1	817
CHESHIRE HOSPITAL	0	0	596	0	0	27	0	2	0	6	631
VALLEY REGIONAL HOSPITAL	0	0	6	0	0	0	1	0	1	328	336
CONCORD HOSPITAL	97	7	1	0	23	234	1144	66	11	10	1593
COTTAGE HOSPITAL	1	0	0	1	43	0	1	1	0	0	47
ELLIOTT HOSPITAL	3	0	1	2	1	1235	166	362	4	0	1774
EXETER HOSPITAL	1	4	0	0	1	6	7	830	92	0	941
FRANKLIN HOSPITAL	28	0	0	0	33	0	108	1	0	1	171
FRISBIE MEMORIAL HOSPITAL	14	37	0	0	4	0	1	5	496	0	557
HUGGINS HOSPITAL	8	76	0	0	0	0	0	1	5	0	90
LAKES REGION HOSPITAL	475	49	0	0	104	4	62	0	3	1	698
LITTLETON HOSPITAL	0	0	0	45	179	2	2	0	0	0	228
MARY HITCHCOCK HOSPITAL	21	11	24	9	310	28	47	18	22	97	587
MEMORIAL HOSPITAL-CONWAY	0	211	0	5	0	0	0	0	2	0	218
MONADNOCK COMMUNITY HOSP	1	0	183	0	1	242	3	0	1	6	437
MEMORIAL HOSPITAL-NASHUA	1	1	11	0	1	1690	15	128	0	0	1847
NEW LONDON HOSPITAL	0	0	1	0	1	0	45	2	0	20	69
PARKLAND MEDICAL CENTER	1	0	0	0	1	46	10	507	1	0	566
U S A F PEASE HOSPITAL	1	1	0	0	2	7	5	217	126	0	359
PORTSMOUTH HOSPITAL	0	3	0	0	0	2	1	439	100	0	545
ST. JOSEPH'S HOSPITAL	0	0	2	0	0	701	4	45	0	1	753
SCEVA SPEARE HOSPITAL	1	1	0	0	66	0	0	3	0	0	71
UPPER CONN. VALLEY HOSP.	0	0	0	53	3	1	0	0	0	0	57
WEEKS MEMORIAL HOSPITAL	0	0	0	111	6	2	0	0	0	0	119
WENTWORTH DOUGLASS HOSP.	1	17	0	0	2	3	1	44	699	0	767
NEW HAMPSHIRE HOSPITAL	0	0	0	0	0	0	0	0	0	0	0
FAMILY BIRTHING UNLIMITED	6	5	1	0	5	13	30	3	0	0	63
BORN ON ARRIVAL (BOA)	0	0	0	0	0	2	1	0	0	1	4
DOCTOR'S OFFICE	0	0	0	0	0	0	1	0	0	0	1
STREET ADDRESS	0	0	0	0	0	0	0	0	1	0	1
AT HOME (PLANNED)	19	13	18	5	20	40	24	19	8	7	173
AT HOME (UNPLANNED)	1	0	1	0	1	7	3	3	0	0	16
OUT OF STATE	15	18	198	11	27	484	31	1265	44	46	2139
OTHER	0	0	0	0	0	0	0	1	0	0	1
*** TOTAL ***	700	454	1044	447	951	5423	1791	4050	1620	545	17025

TABLE 15: NUMBER AND PERCENT, RESIDENT HOME BIRTHS AND HOSPITAL BIRTHS NEW HAMPSHIRE, 1983-1987

LOCATION OF BIRTH (1)	NO & % LIVE BIRTHS									
	1983 NO	%	1984 NO	%	1985 NO	%	1986 NO	%	1987 (2) NO	%
AT HOME	177	1.2	193	1.3	193	1.2	206	1.2	173	1.0
BIRTHING CENTER (3)	76	.5	70	.4	57	.3	60	.3	63	.3
IN HOSPITAL	13414	98.1	13918	98.1	15061	98.3	15598	98.3	16767	98.6
TOTAL	13667	100.0	14181	100.0	15311	100.0	15864	100.0	17003	100.0

All locations other than At Home, In Hospital and Birthing Center have been excluded
Commencing in 1985 Home Births are Defined as Planned Home Births
Reports of Resident Births Occurring in Birthing Center Commenced in 1980

TABLE 16: OCCURRENCES OF LIVE BIRTHS ACCORDING TO STATE OF MOTHER'S RESIDENCE BY HOSPITAL & OTHER PLACES OF BIRTH, NEW HAMPSHIRE, 1987

PLACE OF BIRTH	MAINE	MASS.	N. H.	Vt.	ALL OTHER	TOTAL
Alice Peck Day Hosp.	1	0	140	124	4	269
Androscoggin Valley	3	0	209	0	0	212
Catholic Medical Ctr.	2	3	817	0	1	823
Cheshire Medical Ctr.	0	2	631	15	1	649
Concord Hospital	0	2	1,593	0	4	1,599
Cottage Hospital	0	0	47	33	0	80
Elliott Hospital	1	3	1,774	1	2	1,781
Exeter Hospital	26	36	941	0	2	1,005
Franklin Regional	0	0	171	0	0	171
Frisbie Memorial	88	0	557	0	0	645
Huggins Hospital	2	1	90	0	0	93
Lakes Region Hosp.	0	2	698	0	1	701
Littleton Hosp.	0	0	228	28	1	257
Mary Hitchcock Mem.	1	3	587	421	7	1,019
Memorial, Conway	51	0	218	0	0	269
Monadnock Comm.Hosp.	0	8	437	0	0	445
Nashua Memorial	0	142	1,847	0	0	1,989
New London Hosp.	0	1	66	0	1	68
USAF, Pease	102	14	359	0	3	478
Parkland Medical Ctr.	1	13	566	0	1	581
Portsmouth Hosp.	258	9	545	0	2	814
St.Joseph Hosp.	0	67	753	0	2	822
Speare Hosp.	0	0	71	0	1	72
Upper Conn. Valley	0	0	57	12	0	69
Valley Regional Hosp.	1	1	336	39	1	378
Weeks Memorial	0	0	119	19	0	138
Wentworth-Douglass	227	2	767	0	0	996
Family Birthing Unlim.	1	0	63	0	0	64
At Home Planned	0	0	173	0	0	173
At Home Non-planned	0	0	16	0	0	16
All Other	0	0	6	1	1	8
TOTAL	765	309	14,882	693	35	16,684

MORTALITY

-MORTALITY-

The number of resident deaths decreased from 8,570 in 1986 to 8,403 in 1987 and the New Hampshire death rate dropped to a record low of 7.9 deaths for every 1,000 persons, 4.8 percent below the 1986 death rate of 8.3.

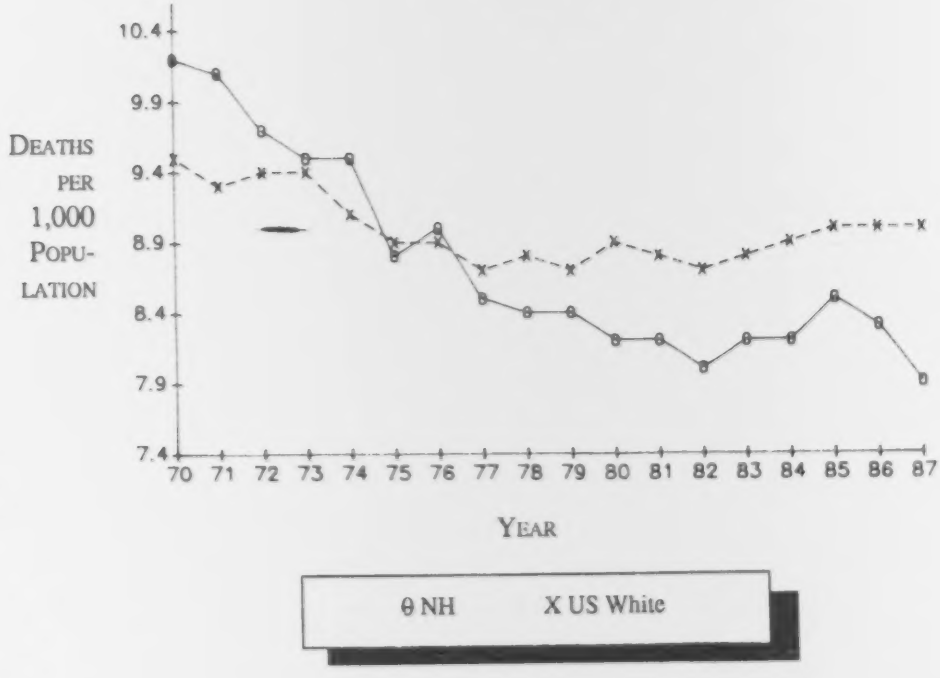
There was a change in the ten leading causes of resident death in 1987. Chronic liver disease-cirrhosis which ranked tenth in 1986 was not among the 1987 leading causes and was replaced by Nephritis, nephrotic syndrome and nephrosis as the tenth leading cause of mortality in New Hampshire. The other nine leading causes and their rank order remained the same. Heart disease, Cancer and Cerebrovascular diseases were the three most frequent causes of death in 1987 followed by Chronic obstructive pulmonary disease, All accidents, Pneumonia-influenza, Diabetes, Suicide and Atherosclerosis. The ten leading causes accounted for 83.6 percent of all 1987 resident deaths.

In 1987 as in the previous year, deaths from Heart disease, Cancer and Unintentional injury accounted for the three highest levels of premature mortality among all New Hampshire residents, as measured by years of potential life lost (YPLL) and were responsible for 60.4 percent of all resident YPLL. However, the 1987 leading causes of YPLL showed some variations by sex. For example, while deaths due to Heart disease were the major cause of YPLL among males, Cancer deaths were the foremost cause of YPLL among females.

CRUDE DEATH RATE

NEW HAMPSHIRE AND U.S. WHITE

(1970-1987)



The state resident age-adjusted death rate decreased for the second consecutive year, declining from 518.8 deaths per 100,000 population in 1986 to 511.4 in 1987. New Hampshire's 1987 age-adjusted rate of 511.4 is 0.5 percent below the comparable 1987 U.S. white rate of 514.0.

In comparison with 1986, resident 1987 age-adjusted mortality rates decreased for four of the ten leading causes of death, Heart disease, Cancer, Pneumonia-influenza and Atherosclerosis. Rates increased for Cerebrovascular diseases, Chronic obstructive lung disease, Diabetes and Suicide. There was no change in the All accident mortality rate. Nephritis, nephrotic syndrome, nephrosis, which was not among the ten leading causes in 1986, showed a rate decline in 1987.

For 1987, New Hampshire age-adjusted mortality levels were lower than U.S. levels for Diseases of the heart, Cerebrovascular diseases, All accidents, Pneumonia-influenza and Nephritis, nephrotic syndrome, nephrosis. New Hampshire death rates exceeded U.S. rates for Cancer, Chronic obstructive pulmonary disease, Diabetes, Suicide and Atherosclerosis.

AGE-ADJUSTED DEATH RATE

NEW HAMPSHIRE AND U.S. WHITE

(1970-1987)

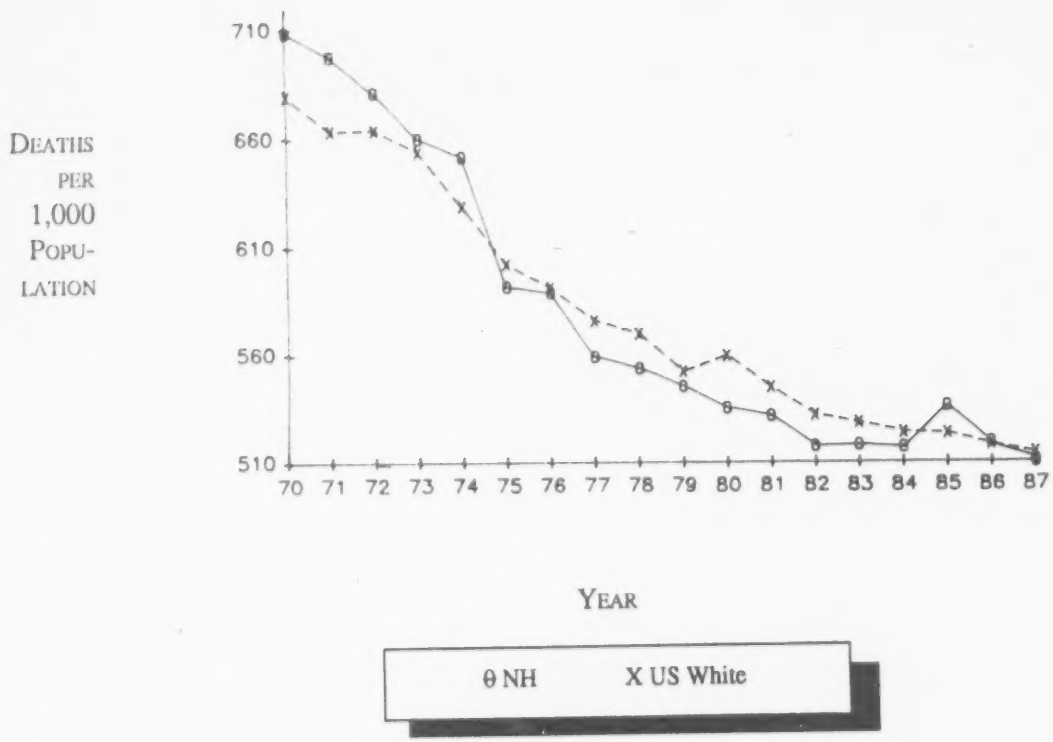


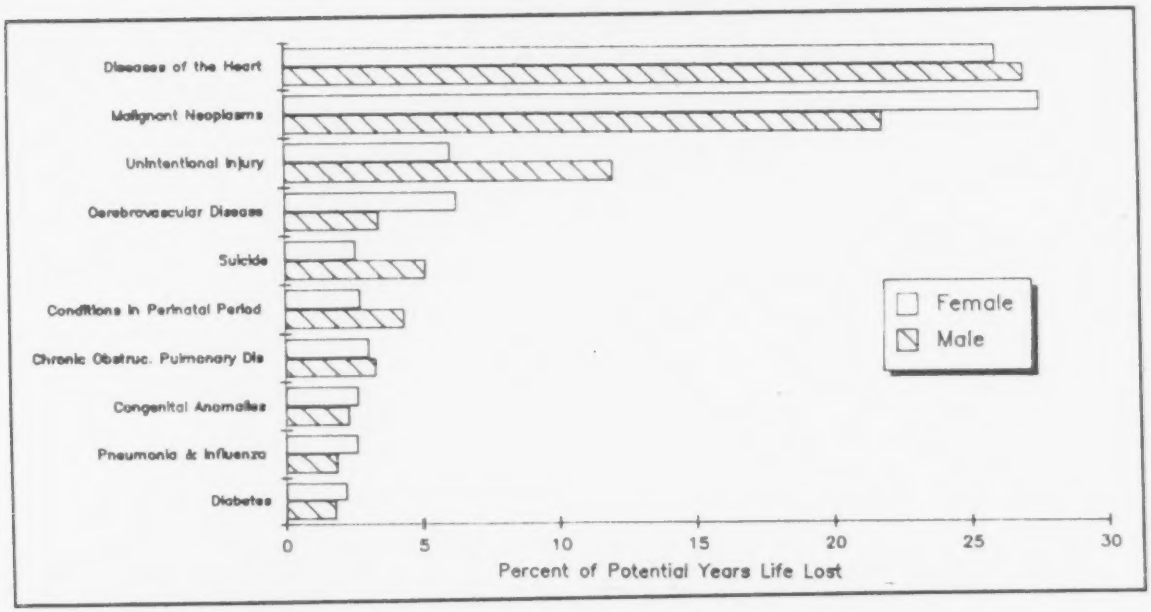
TABLE 17: Resident Age Adjusted Death Rates for the Ten Leading Causes of Death with Percent Change, New Hampshire, 1986-1987*

Leading Cause of Death & ICD9th Revision Code	N.H. 1987 Rank	N.H. 1987 No. Deaths	N.H. 1987 Rate	N.H. 1986 Rank	N.H. 1986 No. Deaths	N.H. 1986 Rate	N.H. % Change in Rate '86-'87	U.S. Rank	U.S. 1987 Rate	% Diff. Between NH & U.S. '87 Rates**
All Causes	-	8403	511.4	-	8570	518.8	- 1.4	-	536.2	- 4.6
Diseases of Heart (309-398,402,404-429)	1	2949	162.2	1	3097	171.4	- 5.4	1	169.9	- 4.5
Malignant Neoplasms (140-208)	2	1985	138.1	2	2052	139.4	- 0.9	2	133.1	+ 3.8
Cerebrovascular Disease (430-438)	3	611	27.9	3	581	27.3	+ 2.2	3	30.1	- 7.3
Chr.Obstruct Pul.Disease (490-496)	4	343	20.2	4	333	18.8	+ 7.4	5	18.7	+ 8.0
All Accidents (E800-E949)	5	336	27.4	5	329	27.4	0.0	4	34.6	-20.8
Pneumonia & Influenza (480-487)	6	264	11.8	6	282	12.2	- 3.3	6	13.2	-10.6
Diabetes Mellitus (250)	7	194	11.5	7	188	10.8	+ 6.5	7	9.6	+19.8
Suicide (E950-E959)	8	146	13.1	8	130	12.0	+ 9.2	8	11.7	+12.0
Atherosclerosis (440)	9	102	3.9	9	120	4.7	-17.0	10	3.7	+ 5.4
Nephritis, Nephrosis (580-589)	10	94	4.5	11	95	4.7	- 4.3	11	5.0	-10.0

* Rates are per 100,000 population and have been computed by the Direct Method. The standard population is the enumerated 1940 U.S. population.

** 1987 U.S. white age-adjusted rates by cause not available.

Years of Potential Life Lost by Sex, 10 Leading Causes New Hampshire Residents, 1987



Years of potential life lost is based on N.H. resident average remaining lifetime (life expectancy) 1979-1981. See *Technical Notes.*

TABLE 18: Three Leading Causes of Resident Death in Age Groups with Age-Specific Death Rates, New Hampshire, 1987 (1)

AGE GROUP AND CAUSE OF DEATH (2)	NO & % OF ALL DEATHS IN AGE GRP NO	%	SEX M	F	AGE-SPECIFIC DEATH RATE (3)
UNDER 1 YEAR (4)					
ALL CAUSES	131	100.0	81	49	1065.5
1 OTHER COND. OF PERINATAL PERIOD	53	25.1	20	12	269.3
2 CONGENITAL ANOMALIES	32	24.4	16	16	255.6
3 RESPIRATORY DISTRESS SYNDROME	15	11.4	11	4	119.7*
1 - 14 YEARS					
ALL CAUSES	62	100.0	20	22	24.9
1 ALL ACCIDENTS	11	26.1	6	5	6.5*
2 MALIGNANT NEOPLASMS	6	14.2	3	3	3.5*
3 CONGENITAL ANOMALIES	4	9.5	3	1	2.1*
15 - 24 YEARS					
ALL CAUSES	147	100.0	114	33	75.5
1 ALL ACCIDENTS	85	57.8	67	18	62.5
2 SUICIDE	31	21.0	25	6	15.5
3 HOMICIDE & LEGAL INTERVENTION	8	5.4	6	6	6.0*
25 - 34 YEARS					
ALL CAUSES	144	100.0	91	53	69.1
1 ALL ACCIDENTS	69	14.0	19	10	23.5
2 SUICIDE	21	14.5	13	8	10.0
3 MALIGNANT NEOPLASMS	18	12.5	6	12	8.6*
35 - 54 YEARS					
ALL CAUSES	681	100.0	422	262	519.8
1 MALIGNANT NEOPLASMS	239	35.9	114	125	111.9
2 DISEASES OF THE HEART	174	25.6	134	40	81.6
3 ALL ACCIDENTS	60	8.7	42	18	28.0
55 - 64 YEARS					
ALL CAUSES	986	100.0	618	368	1062.6
1 MALIGNANT NEOPLASMS	364	36.9	197	167	392.2
2 DISEASES OF THE HEART	365	36.9	265	100	171.8
3 CHRONIC OBSTRUCT. PULMONARY DIS.	62	6.2	24	18	65.2
65 - 74 YEARS					
ALL CAUSES	1938	100.0	1142	796	2790.9
1 DISEASES OF THE HEART	659	34.0	413	246	949.0
2 MALIGNANT NEOPLASMS	641	33.0	381	260	923.1
3 CHRONIC OBSTRUCT. PULMONARY DIS.	118	6.0	66	52	169.9
75 AND OVER					
ALL CAUSES	4332	100.0	1766	2566	9010.5
1 DISEASES OF THE HEART	1752	40.4	677	1075	3644.1
2 MALIGNANT NEOPLASMS	712	16.4	360	352	1480.9
3 CEREBROVASCULAR DISEASE	460	10.6	116	344	956.7

* Rate does not meet standard of reliability or precision (base of measure less than 20 events).

1. Rates per 100,000 population in specified group.
2. Cause of Death has been classified according to the 9th Revision of the ICD.
3. Population Estimates were prepared for BVRHS by the Office of Biometrics, University of New Hampshire.
4. Death under one year from among 10 selected causes of Infant Death comparable to those used for reporting by the NCHS, U.S. Public Health (rate is calculated using estimated population under one year as the denominator).

TRENDS

Resident Injury Deaths, New Hampshire, 1970-1987

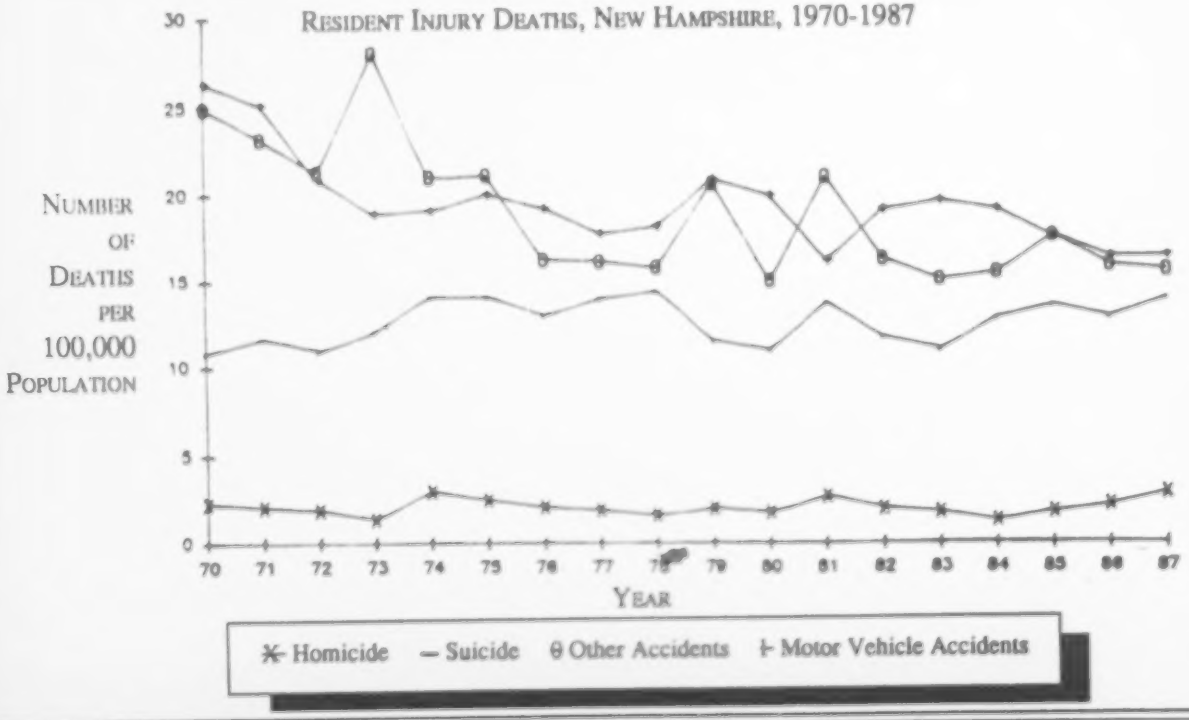


TABLE 19: FIVE YEAR RESIDENT Age-Specific and Age-Adjusted Death Rates for Leading Causes of Death
New Hampshire, 1983-1987 (1)

CAUSE OF DEATH (4)	AGE GROUP, NO OF DEATHS & AGE-SPECIFIC DEATH RATE (2)											AGE-ADJUSTED DEATH RATE (3)
	ALL AGES NO RTE	UNDER 1 YR	1-14 YRS	15-24 YRS	25-34 YRS	35-44 YRS	45-54 YRS	55-64 YRS	65-74 YRS	75-84 YRS	85+ YRS	
ALL CAUSES	41343	676	241	728	700	1110	2075	5290	9546	11658	9319	
	836.3	1053.4	27.3	75.8	72.1	187.2	457.0	1168.0	2834.3	6798.3	15727.7	520.1
DISEASES OF THE HEART	15099	10*	8*	17*	61	233	617	1868	3532	4652	4101	
	305.4	15.5	0.9	1.7	6.2	39.3	135.9	412.4	1048.7	2712.8	6921.2	173.2
MALIGNANT NEOPLASMS	9842	2*	35	33	105	297	776	1967	3035	2488	1104	
	199.0	3.1	3.9	3.4	10.8	50.1	170.9	434.3	901.1	1450.8	1863.2	139.2
CEREBROVASCULAR DISEASE	2958	2*	3*	5*	17*	50	65	150	472	1056	1138	
	59.8	4.1	0.3	0.5	1.7	8.4	14.3	33.1	140.1	615.8	1920.6	28.7
ALL ACCIDENTS	1684	4*	97	422	243	177	116	123	160	199	143	
	34.0	6.2	10.9	43.9	25.0	29.8	25.5	27.1	47.5	116.0	241.3	28.9
CHRONIC OBSTRUCT PULMONARY DIS	1606	1*	2*	3*	4*	4*	31	207	510	629	215	
	32.4	1.5	0.2	0.3	0.4	0.6	6.8	45.7	151.4	366.8	362.8	19.4
PNEUMONIA AND INFLUENZA	1249	14*	5*	9*	2*	11*	20	81	152	382	573	
	25.2	21.8	0.5	0.9	0.2	1.8	4.4	17.8	45.1	222.7	967.0	11.5
DIABETES MELLITUS	904	0	1*	2*	5*	22	43	101	241	295	194	
	18.2	0.0	0.1	0.2	0.5	3.7	9.4	22.3	71.5	172.0	327.4	10.9
SUICIDE	640	0	3*	138	121	110	83	73	56	47	9*	
	12.9	0.0	0.3	14.3	12.4	18.5	18.2	16.1	16.6	27.4	15.1	12.0
ATHEROSCLEROSIS	588	0	0	0	0	6*	3*	14*	79	162	324	
	11.8	0.0	0.0	0.0	0.0	1.0	0.6	3.0	23.4	94.4	546.8	4.7
CHRONIC LIVER DIS AND CIRRHOSIS	500	0	0	0	9*	39	94	152	145	56	5*	
	10.1	0.0	0.0	0.0	0.9	6.5	20.7	33.5	43.0	32.6	8.4	8.8

* Rate does not meet standard of reliability or precision (base of measure less than 20 events).

1. Rates per 100,000 population in specified group.
2. Population estimates were prepared for the BVRHS by the Office of Biometrics, University of New Hampshire.
3. The age-adjusted rates were computed by the Direct Method. The standard population is the enumerated 1940 U.S. population.
4. The cause of death codes for a given year are based on the then current revision of the International Classification of Disease (ICD). The 9th revision of the ICD applies to the years 1979 to present. The 8th revision applies to 1968-1978.

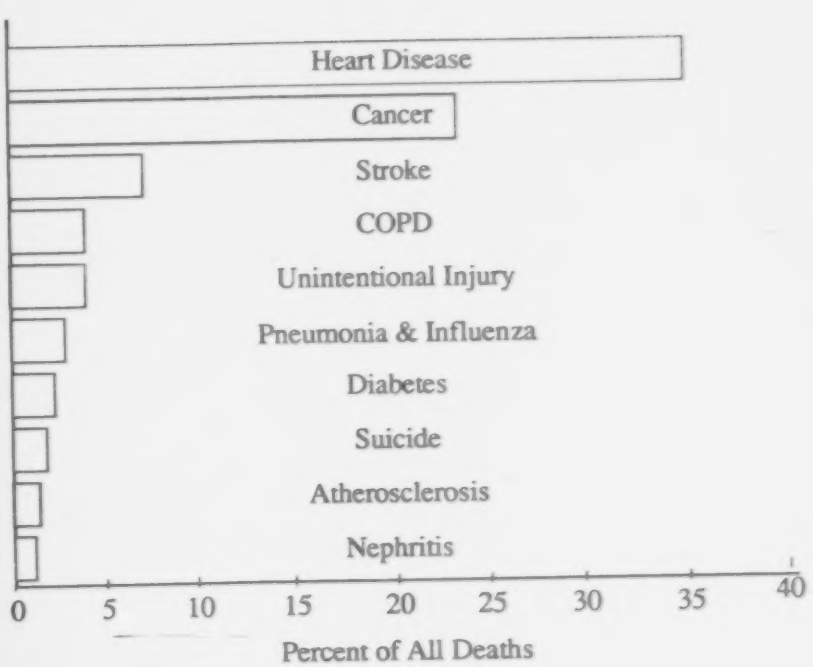
TABLE 20: Five-Year Resident Death Rates for the Ten Leading Causes of Death in Counties New Hampshire, 1983-1987[1]

CAUSE[2] of Death	BELKNAP No. Dths	BELKNAP Crude Rate	BELKNAP Age Adj. Rate	Cause of Death	CARROLL No. Dths	CARROLL Crude Rate	CARROLL Age Adj. Rate	Cause of Death	CHESHIRE No. Dths	CHESHIRE Crude Rate	CHESHIRE Age Adj. Rate	Cause of Death	COOS No. Dths	COOS Crude Rate	COOS Age Adj. Rate	Cause of Death	GRAFTON No. Dths	GRAFTON Crude Rate	GRAFTON Age Adj. Rate
All Causes	2351	343.1	549.9	All Causes	1660	367.5	537.5	All Causes	2862	295.9	498.8	All Causes	2021	398.0	606.1	All Causes	2940	286.4	496.9
Heart	836	122.2	180.9	Heart	614	135.9	164.6	Heart	1023	105.1	161.2	Heart	705	138.4	192.3	Heart	1026	99.9	157.9
Cancer	520	76.0	134.2	Cancer	409	90.5	141.1	Cancer	661	68.3	125.3	Cancer	519	101.9	163.1	Cancer	721	70.2	136.6
Cerebro	188	27.4	34.8	Cerebro	144	31.8	35.0	Cerebro	210	21.7	27.1	Cerebro	152	29.8	34.6	Cerebro	170	16.5	22.4
COPD	107	15.6	22.5	All Acc	88	19.4	47.4	All Acc	121	12.5	30.8	COPD	90	17.6	24.0	COPD	142	13.8	22.7
All acc.	99	14.4	35.8	COPD	59	13.0	19.4	COPD	107	11.0	17.3	All acc.	89	17.4	43.9	All Acc	108	10.5	25.5
Pneu/Infl	80	11.6	12.3	Pneu/Inf	43	9.5	12.9	Pneu/Inf	88	9.0	11.8	Pneu/Inf	52	10.2	10.6	Pneu/Inf	84	8.1	10.1
Diabetes	57	8.3	11.5	Suicide	26	5.7	15.2	Suicide	58	5.9	16.3	Diabetes	38	7.4	10.6	Diabetes	70	6.8	12.1
Athero.	45	6.5	8.2	Diabetes	20*	4.4	6.8*	Diabetes	55	5.6	8.9	ChronLiv	35	6.8	16.2	Suicide	45	4.3	11.7
Nephri.	29	4.2	5.4	ChronLiv	18*	3.9	9.6	Athero.	55	5.6	6.0	Athero.	23	4.5	5.3	ChronLiv	34	3.3	9.5
ChronLiv	29	4.2	9.9	Cond.in Peri.Per	14*	3.0	X *	ChronLiv	31	3.2	7.2	Suicide	23	4.5	12.7	Nephri.	32	3.1	4.2

CAUSE[2] of Death	HILLSBOROUGH No. Dths	HILLSBOROUGH Crude Rate	HILLSBOROUGH Age Adj. Rate	Cause of Death	MERRIMACK No. Dths	MERRIMACK Crude Rate	MERRIMACK Age Adj. Rate	Cause of Death	ROCKINGHAM No. Dths	ROCKINGHAM Crude Rate	ROCKINGHAM Age Adj. Rate	Cause of Death	STRAFFORD No. Dths	STRAFFORD Crude Rate	STRAFFORD Age Adj. Rate	Cause of Death	SULLIVAN No. Dths	SULLIVAN Crude Rate	SULLIVAN Age Adj. Rate
All Causes	11915	268.3	529.9	All Causes	4879	315.8	529.6	All Causes	7342	234.5	504.2	All Causes	3564	257.1	506.7	All Causes	1803	319.9	508.5
Heart	4325	97.4	178.1	Heart	1886	122.0	175.9	Heart	2605	83.2	167.5	Heart	1398	101.1	180.8	Heart	681	120.8	172.6
Cancer	2812	63.3	141.1	Cancer	1138	73.6	144.5	Cancer	1822	58.1	139.0	Cancer	840	60.7	136.3	Cancer	400	70.9	130.9
Cerebro	914	20.5	31.0	Cerebro	310	20.0	27.0	Cerebro	490	15.6	26.4	Cerebro	255	18.4	29.3	Cerebro	125	22.1	24.4
All acc.	440	9.9	25.5	All Acc	202	13.0	32.5	All Acc	336	10.7	28.8	All Acc	132	9.5	22.8	COPD	110	19.5	29.7
COPD	437	9.8	18.9	COPD	177	11.4	19.7	COPD	247	7.8	16.1	COPD	130	9.4	17.4	Pneu/Inf	72	12.7	13.8
Pneu/Inf	355	7.9	12.1	Pneu/Inf	132	8.5	9.4	Pneu/Inf	241	7.8	12.6	Diabetes	107	7.7	14.6	All acc.	69	12.2	32.5
Athero.	261	5.8	6.7	Diabetes	127	8.2	14.2	Diabetes	158	5.0	10.3	Pneu/Inf	96	6.9	9.9	Diabetes	30	5.3	9.6
Diabetes	242	5.4	10.0	Suicide	69	4.4	12.2	Suicide	126	4.0	11.5	Suicide	57	4.1	11.6	Suicide	25	4.4	11.0
Suicide	189	4.2	12.0	Athero.	66	4.2	4.2	ChronLiv	89	2.8	7.9	ChronLiv	41	2.9	8.3	Nephri.	20*	3.5	4.0*
ChronLiv	145	3.2	8.7	ChronLiv	59	3.8	9.3	Cond.in Peri.Per	70	2.2	X	Nephri.	32	2.3	3.5	ChronLiv	19*	3.3	8.4*

Rate does not meet standard of reliability or precision (base of measure less than 20 events).
Rates are per 100,000 population in the specified group.
Population estimates were prepared for the BVRHS by the Office of Biometrics, University of New Hampshire.
The age-adjusted rates were computed by the Direct Method. The standard population is the enumerated 1940 U.S. population.
The Cause of Death codes for a given year are based on the then current revision of the International Classification of Diseases (ICD).
The 9th Revision of the ICD applies to the years 1979 to present. The 8th Revision applies to 1968-1978.
Because deaths from these causes occur primarily among infants, age adjusted rates are not shown.

The Ten Leading Causes of Death and the Ten Leading Causes of Years of Potential Life Lost
New Hampshire, 1987



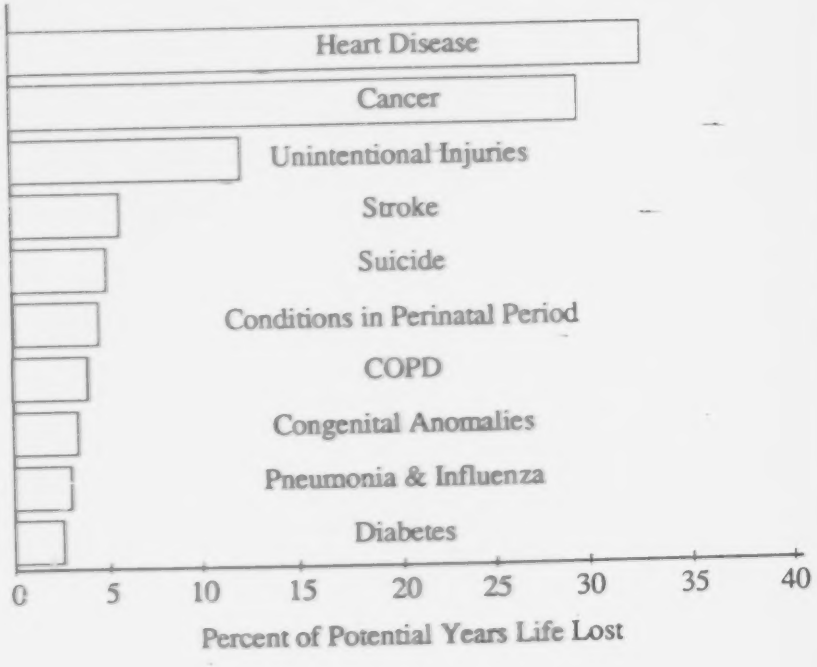
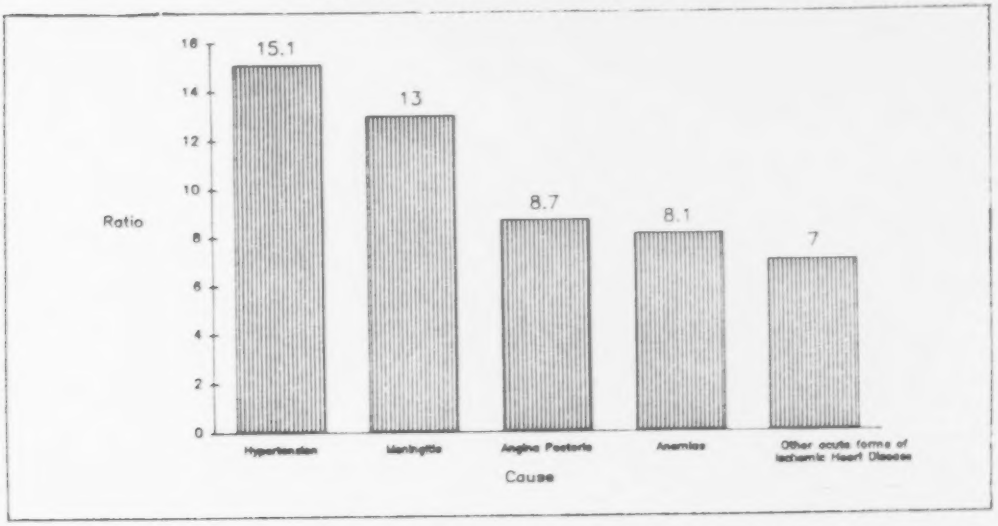


TABLE 21: Resident Years of Potential Life Lost for 22 Selected Causes of Death by Sex with Rank of Cause, New Hampshire, 1987 (1)

CAUSE OF DEATH AND ICD9 CODE	TOTAL DEATHS			YEARS OF LIFE LOST			PERCENT OF TOTAL YEARS LIFE LOST (2)			RANK OF CAUSE IN YEARS LIFE LOST		
	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
DISEASES OF THE HEART 390 - 398, 402, 404 - 429	2949	1480	1469	33390.86	17225.54	14736.66	26.84	26.97	25.96	1	1	2
MALIGNANT NEOPLASMS 140 - 208	1985	1064	921	30303.53	13934.12	15642.29	24.36	21.82	27.56	2	2	1
UNINTENTIONAL INJURY E800 - E949	336	215	121	11474.51	7656.31	3437.56	9.22	11.99	6.05	3	3	4
CEREBROVASCULAR DISEASE 430 - 439	611	200	411	5817.60	2206.08	3561.84	4.67	3.45	6.27	4	6	3
SUICIDE 950 - 959	146	106	40	4948.68	3287.60	1470.24	3.97	5.14	2.59	5	4	9
CONDITIONS IN PERINATAL PERIOD 760 - 779	60	39	20	4498.80	2785.77	1568.40	3.61	4.36	2.76	6	5	6
CHRONIC OBSTRUC. PULMONARY DISEASE 490 - 496	343	213	130	4055.70	2125.87	1738.07	3.26	3.32	3.06	7	7	5
CONGENITAL ANOMALIES 740 - 759	48	22	26	3003.34	1484.35	1515.00	2.41	2.32	2.66	8	8	7
PNEUMONIA & INFLUENZA 480 - 487	264	119	145	2757.05	1205.37	1497.64	2.21	1.88	2.63	9	9	8
DIABETES 250	194	92	102	2477.80	1155.90	1262.23	1.99	1.81	2.22	10	10	10
CHRONIC LIVER DISEASE & CIRRHOSIS 571	83	57	26	1765.89	988.60	692.79	1.41	1.54	1.22	11	11	12
INFECTIOUS & PARASITIC DIS 001 - 139	87	45	42	1743.52	881.70	818.75	1.40	1.38	1.44	12	12	11
OTHER ARTERIES, ARTERIOLES CAPILLARIES 441 - 448	121	76	45	1455.28	779.43	514.17	1.17	1.22	1.04	13	13	14
HOMICIDE & LEGAL INTERVEN. E960 - E978	31	16	15	1344.40	657.16	678.79	1.08	1.02	1.19	14	14	13
NEPHRITIS, NEPHROTIC SYN. NEPHROSIS 580 - 589	94	50	44	863.59	437.49	385.33	.69	.68	.67	15	15	16
ATHEROSCLEROSIS 440	102	41	61	754.31	326.85	400.32	.60	.51	.70	16	16	15
HERNIA & INTEST. OBSTRUCT. 550 - 553, 560	30	8	22	327.38	63.17	275.15	.26	.09	.48	17	21	17
ULCER OF STOMACH & DUODEN. 531 - 533	28	15	13	299.45	164.83	116.82	.24	.25	.20	18	17	19
HYPERTENSION 401, 403	26	12	14	228.37	95.31	126.37	.18	.14	.22	19	19	18
ANEMIAS 280 - 285	21	8	13	192.91	105.41	80.27	.15	.16	.14	20	18	21
CHOLELITHIASIS & OTHER GALLBLADDER DIS. 574 - 575	14	5	9	170.12	75.81	91.25	.13	.11	.16	21	20	20
KIDNEY INFECTIONS 590	6	1	5	77.83	29.67	49.51	.06	.04	.08	22	22	22
* * * *												* * * *
SYMPTOMS, SIGNS, ILL-DEF. CONDITIONS 780 - 799	67	34	33	2528.70	1528.45	956.94	2.03	2.39	1.68			
ALL OTHER EXTERNAL CAUSES E980 - E999	13	10	3	613.46	447.34	143.77	.49	.70	.25			
ALL OTHER CAUSES (RESIDUAL)	744	325	419	9270.88	4197.73	4908.48	7.45	6.57	8.64			
* * * *												* * * *
ALL CAUSES	8403	4253	4149	124363.96	63845.86	56748.64	100.00	100.00	100.00			

1. Potential years of life lost based on N.H. resident average remaining lifetime (life expectancy) 1979-1981. See *Introduction* for definition and calculation.
2. Percents may not add to 100.0 due to rounding.

Multiple Causes of Death
Leading Cause Ratios of Reported to Underlying Causes of Death
New Hampshire Residents, 1987



Cause ratios derived using all causes of death listed on the death certificate. The ratio expresses the relationship between the number of times a specific cause appears on the death certificate and the number of times the cause is selected as the underlying cause of death. See *Technical Notes*.

Five Leading Causes of Death as Underlying Cause and as Contributing Cause
New Hampshire, 1987

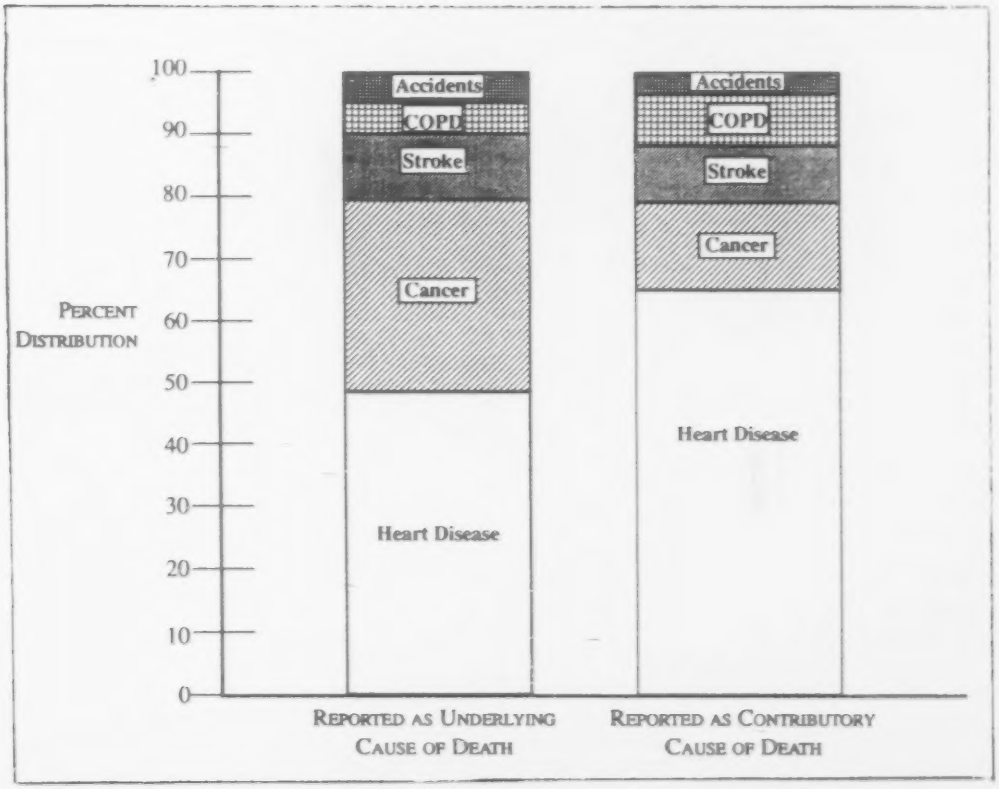


TABLE 22: RESIDENT MULTIPLE CAUSES OF DEATH REPORTS OF 72 SELECTED CAUSES OF DEATH WITH RATIO OF ALL CAUSE REPORTS TO UNDERLYING CAUSE
NEW HAMPSHIRE, 1986 AND 1987, U.S. WHITE RATIO 1986*

Causes of Death & ICD9 Rev. Code	N.H. 1987 Total Reports of Cause	N.H. 1987 Cause Selected as Underlying	N.H. 1987 Ratio	N. H. 1986 Total Reports of Cause	N. H. 1986 Cause Selected as Underlying	N. H. 1986 Ratio	U.S.White 1986** Ratio
1 -Shigellosis & Amebiasis: 004, 006	0	0	-	0	0	-	2.0
2 -Certain Other Intestinal Infections: 007-009	5	2	2.5	4	4	1.0	1.7
3 -Tuberculosis of Respiratory system: 010-012	4	2	2.0	9	3	3.0	2.4
4 -Other Tuberculosis: 013-018	1	1	1.0	4	0	-	2.5
5 -Whooping Cough: 033	0	0	-	0	0	-	1.3
6 -Streptococcal Sore Throat, Scarlatina, & Erysipelas: 034-035	0	0	-	0	0	-	2.7
7 -Meningococcal Infection: 036	7	6	1.1	0	0	-	1.1
8 -Septicemia: 038	284	48	5.9	336	64	5.1	5.2
9 -Acute Poliomyelitis: 045	0	0	-	0	0	-	-
10-Measles: 055	0	0	-	0	0	-	3.0
11-Viral Hepatitis: 070	4	2	2.0	3	1	3.0	1.4
12-Syphilis: 090-097	0	0	-	0	0	-	3.8
13-All Other Infectious/Parasitic Diseases: 001-003, 005, 020-032, 037, 039-044 054, 056-066, 071-088, 098-139#	52	25	2.0	44	23	1.9	1.8
14-Malig.Neo.of Lip, Oral Cavity, & Pharynx: 140-149	45	39	1.1	29	21	1.3	1.2
15-Malig.Neo.of Digestive Organs & Peritoneum: 150-159	590	513	1.1	608	530	1.1	1.1
16-Malig.Neo.of Respiratory & Intrathoracic Organs: 160-165	597	541	1.1	593	545	1.0	1.1
17-Malig.Neo.of Breast: 174-175	217	180	1.2	222	177	1.2	1.2
18-Malig.Neo.of Genital Organs: 179-187	283	224	1.2	312	249	1.2	1.3
19-Malig.Neo.of Urinary Organs: 188-189	91	71	1.2	114	91	1.2	1.3
20-Malig.Neo.All Other & Unspecified Sites:170-173,190-199	692	265	2.6	767	264	2.9	3.2
21-Leukemia: 204-208	65	48	1.3	91	68	1.3	1.3
22-Other Malig.Neo.of Lymph.& Hematopoietic Tissue: 200-203	139	104	1.3	126	107	1.1	1.2
23-Benign Neo.,Carcinoma in Situ, & Uncertain/Unspecified Nature: 210-239	41	24	1.7	62	33	1.8	1.9
24-Diabetes Mellitus: 250	690	194	3.5	740	188	3.9	4.2
25-Nutritional Deficiencies: 260-269	122	19	6.4	123	14	8.7	9.2
26-Anemias: 280-285	172	21	8.1	150	13	11.5	9.5
27-Meningitis: 320-322	13	1	13.0	15	4	3.7	2.7
28-Rheumatic Fever & Rheumatic Heart Disease: 390-398	60	35	1.7	47	24	1.9	1.7
29-Hypertensive Heart Disease: 402	83	39	2.1	123	57	2.1	2.0
30-Hypertensive Heart & Renal Disease: 404	14	9	1.5	18	12	1.5	1.5
31-Acute Myocardial Infarction: 410	1224	1091	1.1	1291	1152	1.1	1.1
32-Other Acute & Subacute Forms of Ischemic Heart Dis.: 411	7	1	7.0	8	2	4.0	2.5

TABLE 22: RESIDENT MULTIPLE CAUSES OF DEATH REPORTS OF 72 SELECTED CAUSES OF DEATH WITH RATIO OF ALL CAUSE REPORTS TO UNDERLYING CAUSE NEW HAMPSHIRE, 1986 AND 1987, U.S. WHITE RATIO 1986*

Causes of Death & ICD9 Rev. Code	N.H. 1987 Total Reports of Cause	N.H. 1987 Cause Selected as Underlying	N.H. 1987 Ratio	N. H. 1986 Total Reports of Cause	N. H. 1986 Cause Selected as Underlying	N. H. 1986 Ratio	U.S.White 1986** Ratio
33-Angina Pectoris: 413	35	4	8.7	46	9	5.1	6.5
34-Old Myocar.Infarc.,& Other Forms of Chron. Ischemic Heart Disease: 412	1672	889	1.8	1821	975	1.8	1.8
35-Other Diseases of Endocardium: 424	122	62	1.9	117	45	2.6	2.2
36-All Other Forms of Heart Disease: 415-423, 425-429	3398	819	4.1	3552	821	4.3	4.6
37-Hypertension with/without Renal Disease: 401, 403	395	26	15.1	404	32	12.6	12.1
38-Intracerebral & Other Intracranial Hemorrhage: 431-432	113	78	1.4	114	76	1.5	1.4
39-Cerebral Thrombosis & Unspecified Occlusion or Cerebral Arteries: 434.0, 434.9	136	93	1.4	171	99	1.7	1.5
40-Cerebral Embolism: 434.1	9	2	4.5	7	2	3.5	3.4
41-All Other & Late Effects of Cerebrovascular Disease: 430, 433, 435-438	817	438	1.8	785	404	1.9	1.9
42 Atherosclerosis: 440	409	102	4.0	522	120	4.3	4.7
43-Other Diseases of Arteries, arterioles & Capillaries: 441-448	230	121	1.9	189	95	1.9	1.9
44-Acute Bronchitis and Bronchiolitis: 466	8	3	2.6	12	6	2.0	3.9
45-Pneumonia: 480-486	818	259	3.1	797	262	3.0	2.8
46-Influenza: 487	8	5	1.6	23	20	1.1	0.1
47-Bronchitis, Chronic and Unspecified: 490-491	34	19	1.7	47	23	2.0	2.3
48-Emphysema: 492	145	67	2.1	140	60	2.3	2.2
49-Asthma: 493	30	14	2.1	35	13	2.6	2.4
50-Other.Chr.Obstructive Pulmonary Diseases and Allied Conditions: 494-496	592	243	2.4	616	237	2.5	2.3
51-Ulcer of Stomach & Duodenum: 531-533	78	28	2.7	85	44	1.9	2.6
52-Appendicitis: 540-543	4	2	2.0	4	2	2.0	2.1
53-Hernia of Abdom.Cavity & Intestinal Obst.W/O Mention of Hernia: 550-553, 560	93	30	3.1	84	15	5.6	3.5
54-Chronic Liver Disease & Cirrhosis: 571	135	83	1.6	151	99	1.6	1.5
55-Cholelithiasis & Other Disorders of Gallbladder: 574-575	39	14	2.7	39	13	3.0	2.7
56-Acute Glomerulonephritis & Nephrotic Syndrome: 580-581	0	0	-	4	0	0.0	3.6
57-Chron.Glomerulonephritis; Nephritis, Nephropathy, Renal Sclerosis: 582-583, 587	17	9	1.8	24	9	2.6	2.8
58-Renal Failure, Impaired Renal Function & Small Kidney: 584-586, 588-589	456	85	5.3	475	86	5.5	5.6

TABLE 22: RESIDENT MULTIPLE CAUSES OF DEATH REPORTS OF 72 SELECTED CAUSES OF DEATH WITH RATIO OF ALL CAUSE REPORTS TO UNDERLYING CAUSE NEW HAMPSHIRE, 1986 AND 1987, U.S. WHITE RATIO 1986*

Causes of Death & ICD9 Rev. Code	N.H. 1987 Total Reports of Cause	N.H. 1987 Cause Selected as Underlying	N.H. 1987 Ratio	N. H. 1986 Total Reports of Cause	N. H. 1986 Cause Selected as Underlying	N. H. 1986 Ratio	U.S.White 1986** Ratio
59-Infections of Kidney: 590	14	6	2.3	16	10	1.6	2.4
60-Hyperplasia of Prostate: 600	13	4	3.2	11	3	3.6	4.5
61-Pregnancy With Abortive Outcome: 630-638	0	0	-	0	0	-	1.2
62-Other Complications of Pregnancy, Childbirth, & the Puerperium: 640-676	0	0	-	2	2	1.0	1.2
63-Congenital Anomalies: 740-759	69	48	1.4	67	54	1.2	1.4
64-Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, & Resp.Dist. Syn: 767-769	25	19	1.3	25	13	1.9	1.5
65-Other Conditions Originating in the Perinatal Period: 760-766, 770-779	82	41	2.0	92	51	1.8	1.9
66-Symptoms, Signs, & Ill-Defined Conditions: 780-799	1488	67	22.2	1532	63	24.3	15.7
67-All Other Diseases: Residual	2380	692	3.4	2365	672	3.5	3.5
68-Motor Vehicle Accidents: E810-E825	179	172	1.0	172	167	1.0	1.0
69-All Other Accidents & Adverse Effects: E800-E807, E826-E949	404	164	2.4	382	162	2.3	2.3
70-Suicide: E950-E959	147	146	1.0	130	130	1.0	1.0
71-Homicide & Legal Intervention: E960-E978	33	31	1.0	23	23	1.0	1.0
72-All Other External Causes: E980-E999	15	13	1.1	7	7	1.0	1.1

• Data are derived from multiple causes of death recorded on the death certificate. See *Technical Notes.*

•• Ratios were calculated from published data: National Center for Health Statistics, *Public Use Data Tape Documentation: Multiple Cause of Death for ICD-9 1985 Data*, Hyattsville, Maryland, August 1987

Commencing with 1987, figures include data for new category numbers 042-044 for classifying HIV infection, introduced by the NCHS.

TABLE 23: NUMBER OF RESIDENT DEATHS, 25 SELECTED CAUSES OF DEATH BY COUNTY & SELECTED LOCATIONS, NEW HAMPSHIRE, 1987*

	TOTAL DEATHS	Certain Intestinal Infections (007-009)	Tuberculosis (010-018)	Septicemia (038)	Malignant Neoplasms (140-208)	Diabetes Mellitus (250)	Anemias (280-285)	Diseases of the Heart (390-398,402,404-429)	Hypertension (401,403)	Cerebrovascular Disease (430-438)	Atherosclerosis (440)	Pneumonia & Influenza (480-487)	Chronic Obstructive Pulmonary Disease(490-496)	Ulcer,Stomach & Duodenum (531-533)	Hernia & Intestinal Obstruction (550-553,560)	Chronic Liver Disease & Cirrhosis (571)	Nephritis,Nephrotic Syndrome,Nephrosis(580-589)	Infections of Kidney(590)	Maternal Causes (630-676)	Congenital Anomalies (740-759)	Conditions in Early Infancy (760-779)	Symptoms, Signs, Ill Defined Conditions(780-799)	Motor Vehicle Accidents (E810-E825)	All Other Accidents (E800-E807,E826-E949)	Suicide (E950-E959)	Homicide (E960-E978) and Legal Intervention	All Other Causes
GRAND TOTAL	8403	2	3	48	1985	194	21	2949	26	611	102	264	343	28	30	83	94	6	0	48	60	67	172	164	146	31	926
BELKNAP	484	0	1	2	115	17	0	144	2	30	8	23	25	2	3	3	10	1	0	5	4	5	10	10	7	1	56
ALTON	25	0	0	0	7	2	0	8	0	1	1	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	2
BARNSTEAD	22	0	0	0	5	0	0	10	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	2
BELMONT	41	0	0	0	11	0	0	13	0	4	0	3	0	0	0	0	3	0	0	0	0	1	1	1	1	0	3
GILFORD	43	0	0	0	9	0	0	8	0	4	2	4	2	0	1	1	1	0	0	1	0	0	2	1	0	0	7
GILMANTON	7	0	0	0	2	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
LACONIA	208	0	1	1	44	9	0	61	2	16	2	6	12	1	1	2	3	1	0	3	1	3	3	6	3	1	26
MEREDITH	62	0	0	1	14	1	0	22	0	2	1	7	5	0	0	0	3	0	0	1	0	0	1	1	1	0	5
NEW HAMPTON	8	0	0	0	1	0	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
SANBORNTON	12	0	0	0	2	0	0	5	0	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	1
TILTON	48	0	0	0	16	3	0	10	0	1	1	1	3	1	0	0	1	0	0	0	1	1	1	0	1	0	7
REMAINDER	8	0	0	0	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
CARROLL	340	0	0	1	86	4	1	117	0	31	4	5	16	1	1	4	1	0	0	0	2	2	11	13	8	2	30
BARTLETT	15	0	0	0	4	0	0	6	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	1
CONWAY	71	0	0	0	18	0	1	25	0	9	2	1	2	1	0	0	0	0	0	0	0	0	2	1	2	1	6
MADISON	7	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3
MOULTONBORO	34	0	0	0	15	0	0	8	0	0	0	1	2	0	0	0	1	0	0	0	2	0	1	2	1	0	1
OSSIPEE	42	0	0	1	7	2	0	14	0	7	0	0	3	0	0	0	1	0	0	0	0	0	1	3	0	1	2
TAMWORTH	18	0	0	0	6	1	0	3	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	1	2	0	1
TUFTONBORO	16	0	0	0	3	0	0	8	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1
WAKEFIELD	26	0	0	0	7	0	0	10	0	2	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	4
WOLFEBORO	58	0	0	0	15	0	0	22	0	6	2	1	2	0	0	1	0	0	0	0	0	0	3	2	1	0	3
REMAINDER	53	0	0	0	10	1	0	19	0	4	0	1	3	0	1	0	1	0	0	0	0	0	1	3	1	0	8
CHESHIRE	563	0	0	0	123	7	1	198	2	41	8	16	26	2	2	6	10	0	0	3	3	7	15	12	11	1	69
ALSTEAD	15	0	0	0	5	0	0	6	0	0	0	0	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0
CHESTERFIELD	17	0	0	0	3	0	0	9	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
DUBLIN	9	0	0	0	1	0	0	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
FITZWILLIAM	16	0	0	0	4	0	0	6	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	1	0	1
HINSDALE	29	0	0	0	8	0	0	6	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	10
JAFFREY	56	0	0	0	10	1	0	20	0	5	0	1	3	0	0	1	1	0	0	0	0	1	5	0	0	0	8
KEENE	206	0	0	0	46	4	1	70	0	15	5	8	12	0	0	1	3	0	0	1	2	1	4	7	2	0	24
MARLBORO	22	0	0	0	4	1	0	7	0	1	0	1	1	0	0	0	1	0	0	1	0	1	0	0	1	0	3
RINDGE	20	0	0	0	2	0	0	10	0	2	0	0	1	0	0	0	1	0	0	0	0	0	0	1	1	0	2
SWANZEY	38	0	0	0	7	0	0	18	0	2	0	1	3	0	0	0	1	0	0	0	0	1	0	1	3	0	0
TROY	17	0	0	0	5	0	0	3	0	2	0	1	1	0	0	0	1	0	0	0	0	1	0	1	0	0	3
WALPOLE	36	0	0	0	10	0	0	12	0	5	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	5
WESTMORELAND	15	0	0	0	3	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	5
WINCHESTER	34	0	0	0	11	1	0	14	0	2	0	0	2	0	1	0	0	0	0	0	0	1	0	0	0	0	2
REMAINDER	33	0	0	0	4	0	0	12	2	2	1	0	1	1	0	1	1	0	0	0	0	0	3	1	0	0	4

TABLE 23: NUMBER OF RESIDENT DEATHS, 25 SELECTED CAUSES OF DEATH BY COUNTY & SELECTED LOCATIONS, NEW HAMPSHIRE, 1987*

	TOTAL DEATHS	Certain Intestinal Infections (007-009)	Tuberculosis (010-018)	Septicemia (038)	Malignant Neoplasms (140-208)	Diabetes Mellitus (250)	Anemias (280-285)	Diseases of the Heart (390-398,402,404-429)	Hypertension (401,403)	Cerebrovascular Disease (430-438)	Atherosclerosis (440)	Pneumonia & Influenza (480-487)	Chronic Obstructive Pulmonary Disease(490-496)	Ulcer,Stomach & Duodenum (531-533)	Hernia & Intestinal Obstruction (550-553,560)	Chronic Liver Disease & Cirrhosis (571)	Nephritis,Nephrotic Syndrome,Nephrosis(580-589)	Infections of Kidney(590)	Maternal Causes (610-676)	Congenital Anomalies (740-759)	Conditions in Early Infancy (760-779)	Symptoms, Signs, Ill Defined Conditions(780-799)	Motor Vehicle Accidents (E810-E825)	All Other Accidents (E800-E807,E826-E949)	Suicide (E950-E959)	Homicide (E960-E978) and Legal Intervention	All Other Causes
COOS	403	1	0	0	100	7	1	138	4	30	3	9	22	1	0	8	6	0	0	2	5	0	10	7	8	1	40
BERLIN	144	0	0	0	39	3	0	55	1	7	0	4	4	1	0	2	3	0	0	1	1	0	2	4	1	1	15
COLEBROOK	28	0	0	0	6	0	0	14	1	2	1	0	1	0	0	0	1	0	0	0	0	0	1	1	0	0	5
GORHAM	35	0	0	0	12	2	0	7	1	3	0	2	0	0	0	1	0	0	0	0	0	0	2	0	1	0	4
LANCASTER	39	0	0	0	7	1	0	12	0	8	0	0	3	0	0	0	1	0	0	0	0	0	1	0	0	0	1
MILAN	7	0	0	0	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	3
NORTHUMBERLAND	33	1	0	0	6	0	0	10	1	1	0	1	5	0	0	2	0	0	0	1	0	0	0	0	1	0	7
WHITEFIELD	29	0	0	0	5	0	0	12	0	1	0	0	2	0	0	0	0	0	0	0	1	0	3	1	4	0	5
REMAINDER	88	0	0	0	23	1	1	27	0	8	1	2	7	0	0	2	2	0	0	0	1	0	3	1	4	0	5
GRAFTON	605	0	0	2	147	17	1	216	2	41	2	17	25	1	5	7	9	0	0	4	2	7	7	11	5	3	74
ASHLAND	14	0	0	0	3	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
BETHLEHEM	7	0	0	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
BRISTOL	26	0	0	0	6	1	0	10	0	1	1	1	1	0	0	0	1	0	0	0	0	1	0	0	0	0	3
CAMPTON	18	0	0	0	5	0	0	5	0	1	0	0	0	1	0	0	0	0	0	1	1	0	0	1	0	1	2
CANAAN	18	0	0	0	5	1	0	6	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	3
ENFIELD	30	0	0	0	6	1	0	10	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2	1	0	1	4
HANOVER	55	0	0	0	10	0	0	17	0	6	0	4	3	0	0	1	3	0	0	0	0	0	2	0	0	1	8
HAVERHILL	44	0	0	0	2	2	0	14	0	5	0	2	6	0	0	0	2	0	0	0	0	0	0	0	0	0	11
HOLDERNESS	18	0	0	0	5	0	0	4	1	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
LEBANON	111	0	0	0	32	4	0	42	0	6	0	5	3	0	0	2	0	0	0	0	0	0	1	1	1	0	13
LINCOLN	11	0	0	0	4	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
LISBON	18	0	0	1	4	0	0	10	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
LITTLETON	54	0	0	1	12	2	0	20	0	3	0	1	3	0	0	0	0	0	0	0	0	0	1	1	0	0	6
LYME	13	0	0	0	4	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
PLYMOUTH	28	0	0	0	8	1	0	12	0	0	0	0	2	0	1	0	1	0	0	0	0	0	1	1	1	0	1
RUMNEY	10	0	0	0	4	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
THORNTON	7	0	0	0	4	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
WOODSTOCK	6	0	0	0	2	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
REMAINDER	117	0	0	0	27	4	1	47	1	8	1	1	4	0	2	1	1	0	0	1	1	1	0	4	3	0	9

TABLE 23: NUMBER OF RESIDENT DEATHS, 25 SELECTED CAUSES OF DEATH BY COUNTY & SELECTED LOCATIONS, NEW HAMPSHIRE, 1987*

	TOTAL DEATHS	Certain Intestinal Infections (007-009)	Tuberculosis (010-018)	Septicemia (038)	Malignant Neoplasms (140-208)	Diabetes Mellitus (250)	Anemias (280-285)	Diseases of the Heart (390-398,402,404-429)	Hypertension (401,403)	Cerebrovascular Disease (430-438)	Atherosclerosis (440)	Pneumonia & Influenza (480-487)	Chronic Obstructive Pulmonary Disease(490-496)	Ulcer,Stomach & Duodenum (531-533)	Hernia & Intestinal Obstruction (550-553,560)	Chronic Liver Disease & Cirrhosis (571)	Nephritis:Nephrotic Syndrome,Nephrosis(580-589)	Infections of Kidney(590)	Maternal Causes (630-676)	Congenital Anomalies (740-759)	Conditions in Early Infancy (760-779)	Symptoms, Signs, Ill Defined Conditions(780-799)	Motor Vehicle Accidents (E810-E825)	All Other Accidents (E800-E807,E826-E949)	Suicide (E950-E959)	Homicide (E960-E978) and Legal Intervention	All Other Causes
HILLSBOROUGH	2450	1	0	18	556	53	6	871	4	202	42	81	81	10	12	23	25	1	0	11	15	22	42	53	44	11	266
AMHERST	37	0	0	0	15	0	0	9	0	1	0	0	1	0	0	1	0	0	0	1	1	2	1	0	1	0	4
ANTRIM	12	0	0	0	2	0	0	7	0	0	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
BEDFORD	69	0	0	0	20	1	0	22	0	4	2	3	3	0	0	0	2	1	0	0	0	0	0	2	0	0	8
BROOKLINE	15	0	0	0	2	0	0	7	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
DEERING	6	0	0	0	1	0	0	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GOFFSTOWN	63	0	0	0	15	1	0	24	0	4	0	1	3	0	0	1	0	0	0	0	0	0	1	1	2	0	9
GREENFIELD	9	0	0	0	3	1	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GREENVILLE	25	0	0	0	4	1	0	10	0	3	0	0	1	0	0	0	1	0	0	0	0	0	3	1	0	0	1
HANCOCK	15	0	0	0	4	0	0	4	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3
HILLSBOROUGH	47	0	0	0	12	2	1	18	0	2	0	1	2	0	0	1	1	0	0	1	0	1	0	0	2	0	5
HOLLIS	27	0	0	1	5	1	0	8	0	2	0	1	2	0	0	0	1	0	0	0	0	1	1	1	1	0	1
HUDSON	101	0	0	0	19	4	0	39	1	2	0	5	11	1	2	0	0	0	0	0	1	2	0	2	0	1	11
LITCHFIELD	17	0	0	0	7	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
LYNDEBOROUGH	5	0	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
MANCHESTER	1010	1	0	9	223	20	4	396	1	84	22	22	29	6	3	8	12	1	0	4	3	10	16	21	15	3	97
MERRIMACK	71	0	0	0	17	5	0	21	0	8	1	1	3	0	0	0	1	0	0	0	1	1	3	1	3	0	6
MILFORD	97	0	0	0	22	1	0	34	0	8	1	8	3	0	0	1	0	0	0	0	0	0	1	2	3	0	12
MONT VERNON	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NASHUA	593	0	0	6	132	11	1	182	1	62	11	26	16	2	5	8	5	0	0	2	7	3	9	15	10	5	74
NEW BOSTON	13	0	0	0	5	0	0	5	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0
NEW IPSWICH	18	0	0	0	3	0	0	6	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	3
PELHAM	44	0	0	0	12	1	0	16	0	0	1	2	1	0	0	0	0	0	0	1	2	1	1	1	1	1	3
PETERBOROUGH	62	0	0	1	10	1	0	15	1	4	2	6	1	0	0	0	0	0	0	0	0	1	1	4	1	0	14
WEARE	26	0	0	0	9	2	0	7	0	3	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	3
WILTON	32	0	0	1	8	1	0	6	0	5	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	4
REMAINDER	31	0	0	0	4	0	0	16	0	3	0	2	0	0	0	0	1	0	0	1	0	1	0	0	1	0	2

TABLE 23: NUMBER OF RESIDENT DEATHS, 25 SELECTED CAUSES OF DEATH BY COUNTY & SELECTED LOCATIONS, NEW HAMPSHIRE, 1987*

	TOTAL DEATHS	Certain Intestinal Infections (007-009)	Tuberculosis (010-018)	Septicemia (038)	Malignant Neoplasms (140-208)	Diabetes Mellitus (250)	Anemias (280-285)	Diseases of the Heart (390-398,402,404-429)	Hypertension (401,403)	Cerebrovascular Disease (430-438)	Atherosclerosis (440)	Pneumonia & Influenza (480-487)	Chronic Obstructive Pulmonary Disease(490-496)	Ulcer,Stomach & Duodenum (531-533)	Hernia & Intestinal Obstruction (550-553,560)	Chronic Liver Disease & Cirrhosis (571)	Nephritis,Nephrotic Syndrome,Nephrosis(580-589)	Infections of Kidney(590)	Maternal Causes (630-676)	Congenital Anomalies (740-759)	Conditions in Early Infancy (760-779)	Symptoms, Signs, Ill Defined Conditions(780-799)	Motor Vehicle Accidents (E810-E825)	All Other Accidents (E800-E807,E826-E949)	Suicide (E950-E959)	Homicide (E960-E978) and Legal Intervention	All Other Causes
MERRIMACK	1005	0	1	8	243	26	2	374	4	59	13	22	36	1	1	9	11	1	0	5	7	2	29	17	17	4	113
ALLENSTOWN	41	0	0	0	12	1	0	12	1	3	0	1	4	0	0	0	0	0	0	0	0	0	1	1	1	0	4
ANDOVER	12	0	0	0	6	1	0	5	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
BOSCAWEN	18	0	0	0	8	4	0	12	0	3	0	0	1	0	0	0	1	0	0	0	0	0	3	0	1	0	4
BOW	26	0	0	0	11	0	0	7	0	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4
BRADFORD	12	0	0	0	3	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1
CANTERBURY	6	0	0	0	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
CHICHESTER	14	0	0	0	2	0	0	6	0	0	0	0	2	0	0	0	3	0	0	1	1	1	0	0	1	1	3
CONCORD	193	0	0	6	100	11	2	156	1	20	9	11	11	0	0	0	2	0	0	0	0	0	2	6	7	0	1
DUNBARTON	8	0	0	0	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
EPSOM	19	0	0	0	3	1	0	14	0	4	0	4	1	0	0	0	0	0	0	1	0	0	1	5	0	1	3
FRANKLIN	88	0	0	1	24	4	0	29	0	2	2	3	4	0	1	0	1	0	0	0	1	0	1	0	2	1	2
HENNIKER	31	0	0	0	5	1	0	14	1	2	0	0	1	0	0	0	1	0	0	0	0	2	4	0	2	0	4
HOOKSETT	47	0	0	0	13	0	0	19	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	1	0	4
HOPKINTON	30	0	0	0	5	2	0	13	0	3	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1
LOUDON	25	0	0	0	8	0	0	11	1	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	8
NEW LONDON	36	0	0	0	9	0	0	11	0	5	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3
NORTHFIELD	17	0	0	1	3	0	0	6	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	4	2	1	4
PEMBROKE	38	0	0	0	5	0	0	12	0	4	1	0	1	0	0	0	2	0	0	0	1	0	0	2	0	0	7
PITTSFIELD	34	0	0	0	6	0	0	14	0	1	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SUTTON	10	0	0	0	2	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
WARNER	13	0	0	0	3	1	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
WEBSTER	11	0	0	0	2	0	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	7
REMAINDER	31	0	1	0	7	0	0	12	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7

TABLE 23: NUMBER OF RESIDENT DEATHS, 25 SELECTED CAUSES OF DEATH BY COUNTY & SELECTED LOCATIONS, NEW HAMPSHIRE, 1987*

	TOTAL DEATHS	Certain Intestinal Infections (007-009)	Tuberculosis (010-018)	Septicemia (038)	Malignant Neoplasms (140-208)	Diabetes Mellitus (250)	Anemias (280-285)	Diseases of the Heart (390-398,402,404-429)	Hypertension (401,403)	Cerebrovascular Disease (430-438)	Atherosclerosis (440)	Pneumonia & Influenza (480-487)	Chronic Obstructive Pulmonary Disease(490-496)	Ulcer,Stomach & Duodenum (531-533)	Hernia & Intestinal Obstruction (550-553,560)	Chronic Liver Disease & Cirrhosis (571)	Nephritis,Nephrotic Syndrome,Nephrosis(580-589)	Infections of Kidney(590)	Maternal Causes (630-676)	Congenital Anomalies (740-759)	Conditions in Early Infancy (760-779)	Symptoms, Signs, Ill Defined Conditions(780-799)	Motor Vehicle Accidents (E810-E825)	All Other Accidents (E800-E807,E826-E949)	Suicide (E950-E959)	Homicide (E960-E978) and Legal Intervention	All Other Causes
ROCKINGHAM	1515	0	1	7	367	44	6	512	6	95	15	57	58	8	3	14	9	0	0	12	14	15	33	28	32	7	172
ATKINSON	24	0	0	0	4	2	0	14	0	2	2	6	1	0	0	1	0	0	0	0	0	1	1	0	0	0	4
AUBURN	11	0	0	0	3	1	1	8	0	1	1	1	0	0	0	0	0	0	0	0	2	1	1	1	0	0	7
BRENTWOOD	15	0	0	0	9	2	0	10	0	0	0	1	6	0	0	0	1	0	0	0	0	0	1	2	0	0	3
CANDIA	16	0	0	2	33	3	1	51	2	18	1	10	8	0	2	0	1	0	0	4	0	4	4	4	6	0	14
CHESTER	14	0	0	0	4	2	0	14	0	2	2	6	1	0	0	1	0	0	0	0	0	1	1	0	0	0	4
DANVILLE	15	0	0	0	3	1	1	8	0	1	1	1	0	0	0	0	0	0	0	0	2	1	1	1	0	0	7
DEERFIELD	20	0	0	0	9	2	0	10	0	0	0	1	6	0	0	0	1	0	0	0	0	0	1	2	0	0	3
DERRY	152	0	0	2	33	3	1	51	2	18	1	10	8	0	2	0	1	0	0	4	0	4	4	4	6	0	14
E. KINGSTON	6	0	0	0	1	0	0	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EPPING	41	0	0	0	10	1	0	13	0	2	2	2	1	0	0	0	0	0	0	1	1	0	0	1	1	0	6
EXETER	136	0	0	0	32	1	1	49	0	12	2	0	6	5	0	1	1	0	0	2	0	1	1	3	2	0	17
FREMONT	22	0	0	0	4	2	0	9	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4
GREENLAND	27	0	0	0	6	0	0	7	0	2	0	1	1	0	0	0	0	0	0	1	0	0	0	1	2	0	6
HAMPSTEAD	36	0	0	0	11	0	0	14	1	0	0	2	0	0	0	0	1	0	0	0	0	0	3	2	1	0	1
HAMPTON	101	0	0	0	29	3	0	26	1	6	0	6	2	0	0	2	1	0	0	0	1	3	6	0	2	0	13
HAMPTON FALLS	6	0	0	0	1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
KENSINGTON	6	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
KINGSTON	30	0	0	0	7	2	0	10	0	1	0	2	0	0	0	0	1	0	0	1	0	0	1	1	0	0	5
LONDONDERRY	51	0	0	1	13	2	1	16	0	4	0	3	3	0	0	0	0	0	0	0	1	1	0	1	3	0	5
NEWMARKET	29	0	0	0	8	1	0	6	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
NEWTON	16	0	0	0	6	1	0	6	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
N. HAMPTON	30	0	0	0	3	2	0	16	0	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	2	0	2
NORTHWOOD	24	0	0	0	10	0	0	7	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	4
NOTTINGHAM	7	0	0	0	1	1	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PLAISTOW	32	0	0	0	4	2	0	11	0	3	1	0	2	0	1	0	1	0	0	0	0	0	0	1	1	0	3
PORTSMOUTH	238	0	0	1	61	8	0	83	1	13	2	10	11	1	0	0	3	0	0	1	0	2	0	5	3	2	28
RAYMOND	42	0	0	1	17	0	0	8	0	2	0	0	1	0	0	0	0	0	0	0	2	0	0	2	0	0	8
RYE	33	0	0	0	7	4	0	9	0	3	0	0	2	0	0	0	1	0	0	0	1	1	0	1	1	0	3
SALEM	179	0	1	1	47	2	2	70	1	11	1	6	5	1	0	0	0	0	0	0	5	2	0	4	1	1	18
SANDOWN	14	0	0	0	2	1	0	5	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1	2	0	0	0
SEABROOK	81	0	0	0	19	3	0	36	0	3	1	2	2	1	0	2	0	0	0	0	0	0	1	0	2	3	6
STRATHAM	11	0	0	0	3	0	0	2	0	0	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	2
WINDHAM	26	0	0	0	10	0	0	7	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	2	0	3
REMAINDER	22	0	0	1	6	0	0	6	0	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	3

TABLE 23: NUMBER OF RESIDENT DEATHS, 25 SELECTED CAUSES OF DEATH BY COUNTY & SELECTED LOCATIONS, NEW HAMPSHIRE, 1987*

	TOTAL DEATHS	Certain Intestinal Infections (007-009)	Tuberculosis (010-018)	Septicemia (038)	Malignant Neoplasms (140-208)	Diabetes Mellitus (250)	Anemias (280-285)	Diseases of the Heart (390-398,402,404-429)	Hypertension (401,403)	Cerebrovascular Disease (430-438)	Atherosclerosis (440)	Pneumonia & Influenza (480-487)	Chronic Obstructive Pulmonary Disease(490-496)	Ulcer,Stomach & Duodenum (531-533)	Hernia & Intestinal Obstruction (550-553,560)	Chronic Liver Disease & Cirrhosis (571)	Nephritis,Nephrotic Syndrome,Nephrosis(580-589)	Infections of Kidney(590)	Maternal Causes (630-676)	Congenital Anomalies (740-759)	Conditions in Early Infancy (760-779)	Symptoms, Signs, Ill Defined Conditions(780-799)	Motor Vehicle Accidents (E810-E825)	All Other Accidents (E800-E807,E826-E949)	Suicide (E950-E959)	Homicide (E960-E978) and Legal Intervention	All Other Causes
STRAFFORD	676	0	0	9	160	12	1	248	2	55	2	20	35	2	3	4	6	2	0	4	7	5	9	11	13	1	65
BARRINGTON	25	0	0	0	9	0	0	6	0	2	0	0	2	1	0	0	0	0	0	1	0	0	2	1	0	0	1
DOVER	214	0	0	4	46	7	0	81	0	10	0	11	15	0	1	1	2	1	0	1	0	2	3	5	4	0	20
DURHAM	25	0	0	0	8	0	0	8	0	1	0	2	1	0	1	1	0	0	0	0	0	0	0	1	0	0	2
FARMINGTON	43	0	0	0	12	0	0	20	0	1	0	2	0	0	0	0	1	0	0	0	2	0	0	0	1	0	4
LEE	11	0	0	0	3	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
MADBURY	4	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
MILTON	19	0	0	0	5	0	0	7	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
NEW DURHAM	17	0	0	0	5	0	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
ROCHESTER	205	0	0	2	47	3	1	68	1	18	2	4	15	1	1	0	0	3	0	0	2	4	2	1	2	6	1	21
ROLLINSFORD	12	0	0	1	2	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOMERSWORTH	83	0	0	2	19	2	0	32	1	14	0	1	1	0	0	1	0	1	0	0	0	1	0	2	2	0	4
STRAFFORD	14	0	0	0	3	0	0	4	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
REMAINDER	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
SULLIVAN	362	0	0	1	88	7	2	131	0	27	5	14	19	0	0	5	7	1	0	2	1	2	6	2	1	0	41
CHARLESTOWN	35	0	0	0	14	1	0	7	0	3	0	2	4	0	0	0	2	0	0	1	0	0	0	0	0	0	1
CLAREMONT	154	0	0	1	33	4	0	54	0	12	2	7	6	0	0	1	4	1	0	1	0	2	2	1	0	0	23
CORNISH	12	0	0	0	1	0	0	7	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
NEWPORT	75	0	0	0	21	1	0	27	0	5	1	2	5	0	0	0	3	0	0	0	0	1	0	0	1	1	0	7
PLAINFIELD	11	0	0	0	4	0	0	2	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
SUNAPEE	21	0	0	0	4	0	0	10	0	2	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
UNITY	14	0	0	0	2	0	0	5	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4
REMAINDER	40	0	0	0	9	1	2	19	0	2	0	0	3	0	0	1	0	0	0	0	0	0	1	0	0	0	2

Numbers of deaths by cause for towns of population below 1,000 are not shown but are aggregated in "remainder of county" in accorance with confidentiality policy.

Infant Deaths

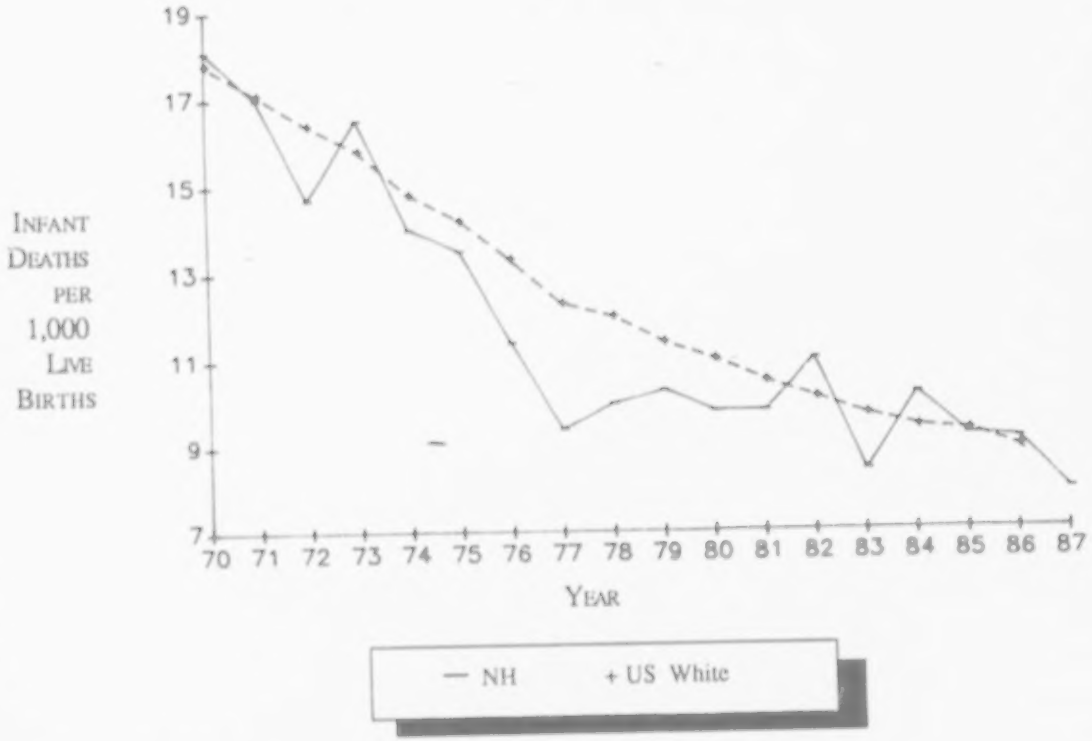
New Hampshire resident infant deaths decreased from 145 in 1986 to 131 in 1987 and the state infant mortality rate declined for the third consecutive year, dropping by 15.4 percent from 9.1 deaths per 1,000 live births in 1986 to a record low of 7.7 in 1987.

The decline in the 1987 infant death rate is due largely to a substantial decrease in the post-neonatal component of the rate. Post-neonatal deaths (age 28 days to 11 months) decreased from 51 in the previous year to 38 in 1987 while the death rate fell by 31.3 percent, from 3.1 to 2.2 deaths per 1,000 live births. This is the first decrease in the post-neonatal death rate since 1982. Neonatal deaths (age under 28 days) also were down but only by one, from 94 in 1986 to 93 in 1987 while the neonatal death rate declined by 6.8 percent, from 5.9 to 5.5 deaths for every 1,000 live births. 1987 represents the third consecutive year of decrease in the neonatal death rate.

Infant Death Rate

New Hampshire and U.S. White

(1970-1987)*



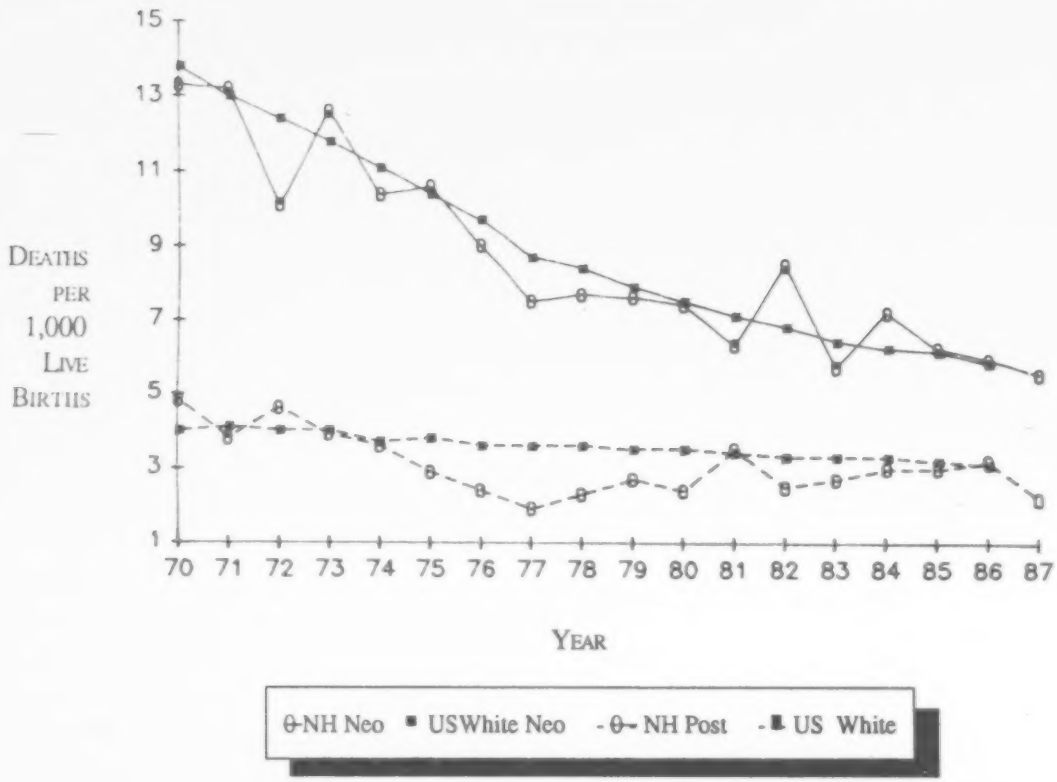
* *1987 U.S. White Rate Not Available*

INFANT DEATHS
continued

The 1987 New Hampshire infant death rate of 7.7 is well below the 1987 U.S. all races infant death rate of 10.0. In 1986, state infant mortality of 9.1 deaths per 1,000 live births exceeded national white infant mortality of 8.9 deaths per 1,000 live births*

The cause "Other conditions in the perinatal period" was the leading cause of death among all New Hampshire infants during the five-year period of 1983-1987. The corresponding five-year death rate is 270.5 deaths per 100,000 live births which is lower than the rate of 307.4 for this cause in the previous five-year period of 1982-1986. Other conditions in the perinatal period was also the principal cause of death among newborns who did not survive beyond 27 days of life (neonatal death) during 1983-1987. In the post-neonatal period of life (28 days-11 months), Sudden Infant Death Syndrome (SIDS) was the major source of mortality during 1983-1987. The related five-year death rate is 110.6 for every 100,000 live births, higher than the SIDS 1982-1986 death rate of 102.4.

POST-NEONATAL AND NEONATAL DEATH RATE
NEW HAMPSHIRE AND U.S. WHITE
(1970-1987)*



* *1987 U.S. WHITE RATE NOT AVAILABLE*

TABLE 24: Five Year Resident Fetal, Early Neonatal, Perinatal, Neonatal and Infant Death Rates by County
New Hampshire, 1983-1987*

COUNTY	Fetal Deaths		Early Neonatal Deaths		Perinatal Deaths		Neonatal Deaths		Infant Deaths	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Belknap	20	6.0	15	-	35	10.4	21	6.3	34	10.2
Carroll	13	-	17		30	14.1	19	-	23	10.9
Cheshire	29	6.1	38	8.0	67	14.0	42	8.8	58	12.2
Coos	4	-	19	-	23	10.5	20	9.2	29	13.3
Grafton	38	8.3	14	-	52	11.3	17	-	28	6.2
Hillsborough	134	5.5	117	4.8	251	10.3	142	5.9	212	8.7
Merrimack	40	5.1	44	5.7	84	10.7	57	7.4	73	9.4
Rockingham	63	3.6	74	4.2	137	7.8	92	5.3	137	7.9
Strafford	34	4.7	32	4.4	66	9.1	40	5.6	61	8.5
Sullivan	21	8.0	8	-	29	11.0	11	-	21	8.1
STATE	396	5.2	378	5.0	774	10.1	461	6.1	676	8.9

* Fetal and perinatal death rates are per 1,000 live births plus fetal deaths, in specified county. Early neonatal, neonatal and infant death rates are per 1,000 live births, in specified county.

-- Rate not calculated where number of events is under 20.

TABLE 25: Number of Resident Infant Deaths by Ten Selected Causes of Death & by Age
New Hampshire, 1987

Cause of Death ICD 9th Rev. Code*	All Ages	Age At Birth - Under 1 Hr.	1-23 Hours	1-6 Days	7-27 Days	28 Days-11 months
Certain Gastrointestinal Diseases 008-009; 535; 555-558	0	0	0	0	0	0
Pneumonia & Influenza 480-487	6	0	0	1	1	4
Congenital Anomalies 740-759	32	4	11	5	3	9
Disorders related to short gestation & unspec. low birthweight 756	8	3	5	0	0	0
Birth Trauma 767	2	0	0	1	1	0
Intrauterine Hypoxia & Birth Asphyxia 768	2	0	1	0	1	0
Respiratory Distress Syndrome 769	15	0	4	6	5	0
Other Conditions in Perinatal Period 760-764; 766; 770-779	33	10	12	7	3	1
Sudden Infant Death Syndrome 798.0	20	0	0	0	5	15
All Other Causes	13	1	1	0	2	9
Total	131	18	34	20	21	38

* Selected causes of death are comparable to those appearing in National Vital Statistics Reports of the National Center for Health Statistics.

TABLE 26: Five Year Resident Infant Death Rates by Ten Selected Causes of Death & by Age
New Hampshire, 1983-1987

Cause of Death ICD 9th Rev Code (2)	Age, No. of Deaths and Rate (1)					
	All Ages		Under 28 Days		28 Days - 11 Months	
	No.	Rate	No.	Rate	No.	Rate
Certain Gastrointestinal Diseases 008 009, 535, 555 558	1*	1.3	0*	0.0	1*	1.3
Pneumonia & Influenza 480 487	14*	19.1	6*	8.1	8*	10.9
Congenital Anomalies 740 759	171	233.6	128	174.8	43	58.7
Disorders Related to Short Gestation & Unspec. Low Birthweight 765	33	45.0	31	42.3	2*	2.7
Birth Trauma 767	10*	13.6	10*	13.6	0*	0.0
Intrauterine Hypoxia & Birth Asphyxia 768	17*	23.2	17*	23.2	0*	0.0
Respiratory Distress Syndrome 769	62	84.7	57	77.8	5*	6.8
Other Conditions in Perinatal Period 760 764, 766, 770 779	198	270.5	184	251.4	14*	19.1
Sudden Infant Death Syndrome 798.0	96	131.1	15*	20.4	81	110.6
All Other Causes	74	101.1	13*	17.7	61	83.3
All Causes +	676	923.6	461	629.9	215	293.7

* Rate does not meet standard of reliability or precision (base of measure less than 20 events).

1. Rates are per 100,000 births.
2. Selected causes of death are comparable to those appearing in National Vital Statistics Reports of the National Center for Health Statistics.

\+ Figures exclude one 1986 death, cause of death unknown.

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-MARRIAGE AND DIVORCE-

MARRIAGE

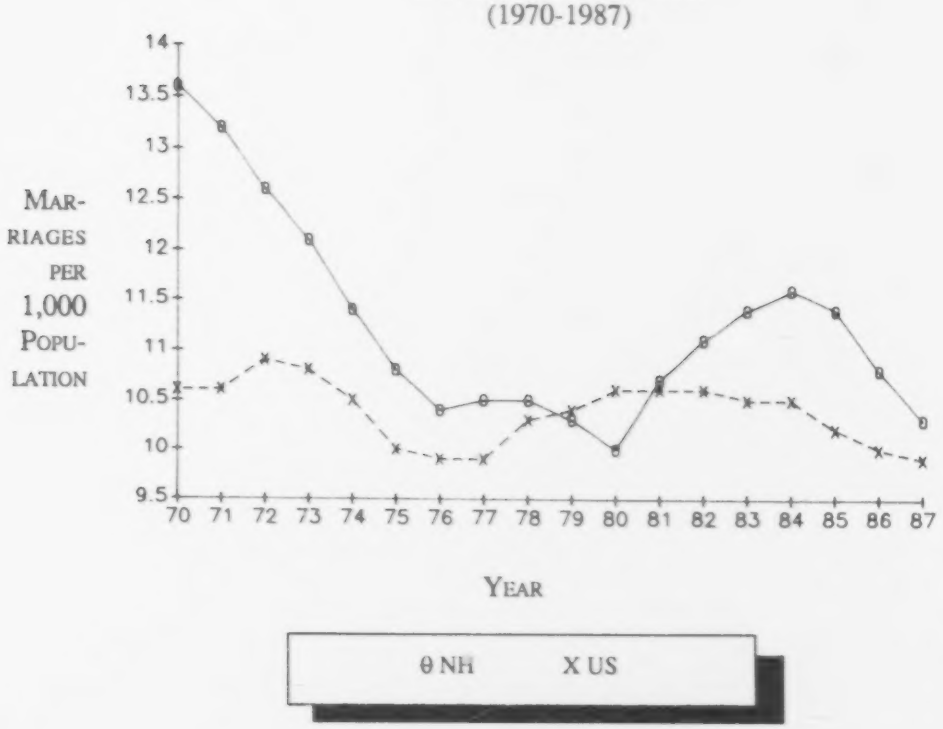
For the third consecutive year, the number and rate of marriages performed in New Hampshire decreased. The 1987 number of 10,854 is below the 1986 number of 11,123 by 269 and the 1987 rate of 10.3 per 1,000 population is 4.6 percent lower than the 1986 rate of 10.8.

The state marriage rate which has generally exceeded the national rate since 1970 continued this trend in 1987. At 10.3, the 1987 New Hampshire rate is 4.0 percent higher than the U.S. 1987 marriage rate of 9.9.

First marriages for both bride and groom as a percentage of all marriages increased slightly, from 50.4 in 1986 to 51.0 percent in 1987. But median ages of brides and grooms at first marriage remained the same in comparison with the previous year, 23 years for brides and 25 years for grooms.

Reports of educational attainment among persons marrying in 1987 showed that 87.8 percent of all brides had completed 12 or more years of school, slightly above the 1986 brides' percentage of 87.1. Among 1987 grooms, 86.3 percent had completed 12 or more years of school in comparison with 85.7 percent in 1986.

MARRIAGE RATE
NEW HAMPSHIRE AND U.S.
(1970-1987)



DIVORCE

The downward trend in New Hampshire's divorce rate since 1979 continued into 1987. The rate fell from 4.8 divorces for every 1,000 persons in 1986 to 4.7 in 1987, a 2.1 percent decrease. The number of divorces was up slightly from 4,883 to 4,947.

After exceeding the U.S. rate in almost every year since 1970, the state rate dropped below the national rate in 1987. At 4.7, New Hampshire's divorce rate is 2.0 percent lower than the U.S. rate of 4.8 for 1987.

Divorces involving minor children increased in 1987, from 2,790 to 2,886, a difference of 96 while the number of minors totaled to 5,020 in 1987, 209 more than in 1986.

Court award of the physical custody of minor children was not contested in 89.1 percent of 1987 custody cases (2,448 of 2,745). In these uncontested cases, the mother received custody of the children most frequently, 80.6 percent of the time, the same percentage as in 1986. The father was awarded custody in 10.1 percent of 1987 cases compared to 9.5 percent in the previous year. Custody awards to mothers and fathers on a split or joint basis declined from 8.6 percent in 1986 to 7.2 in 1987.

When physical custody awards were disputed in 1987, mothers received custody in 80.1 percent of the cases (238 of 297), down very slightly from the 1986 percent of 80.5. Fathers received custody 8.7 percent of the time compared to 11.9 percent in the previous year. Custody awards to mothers and fathers on a split or joint basis increased from 5.5 to 8.7 percent in 1987.

DIVORCE RATE
NEW HAMPSHIRE AND U.S.
(1970-1987)

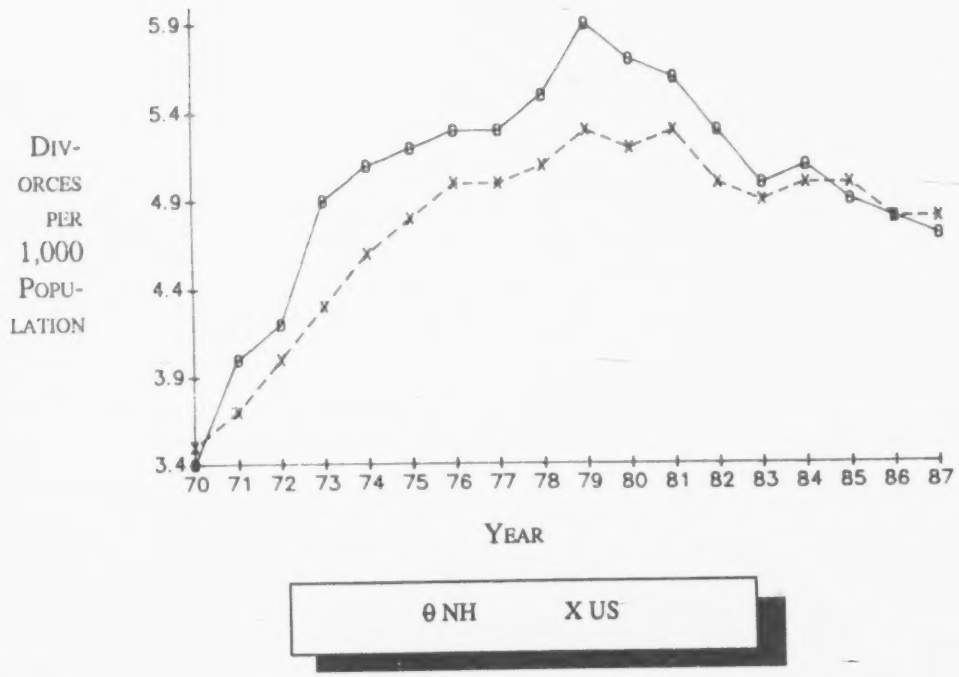


TABLE 27: Number of Marriages and Marriage Rate by County, New Hampshire, 1983-1987*

COUNTY (2)	NO & RATE (1) 1983 NO	1983 RTE	1984 NO	1984 RTE	1985 NO	1985 RTE	1986 NO	1986 RTE	1987 NO	1987 RTE	1983-1987 5 YEAR NO	1983-1987 5 YEAR RTE
BELKNAP	558	12.5	573	12.6	509	11.0	537	11.2	539	11.0	2716	11.6
CARROLL	473	16.4	452	15.5	475	16.0	469	15.3	481	14.9	2350	15.6
CHESHIRE	730	11.3	803	12.2	808	12.3	779	11.6	776	11.4	3896	11.8
COOS	365	10.4	387	11.1	352	10.1	355	10.3	325	9.5	1784	10.3
GRAFTON	733	10.8	747	10.9	712	10.3	740	10.6	664	9.2	3596	10.4
HILLSBOROUGH	3247	11.2	3329	11.2	3475	11.4	3356	10.6	3312	10.1	16709	10.9
MERRIMACK	984	9.6	1008	9.7	992	9.3	989	9.0	970	8.4	4943	9.2
ROCKINGHAM	2651	13.0	2729	13.0	2814	13.1	2686	12.0	2542	11.1	13422	12.4
STRAFFORD	833	9.3	892	9.9	834	9.1	839	8.9	848	8.8	4246	9.2
SULLIVAN	406	10.8	406	10.6	380	10.1	373	9.8	397	10.6	1962	10.4
STATE	10970	11.4	11326	11.5	11351	11.3	11123	10.8	10854	10.3	55624	11.0

* Rate per 1,000 population in specified county.

TABLE 28: Age of Bride by Age of Groom, Marriage Occurrences, New Hampshire, 1987

AGE OF GROOM	- AGE OF BRIDE - TOTAL	13-17	18-19	20-21	22-23	24-25	26-27	28-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+
13 - 17	9	5	4																	
18 - 19	334	56	164	66	21	13	6	3	4	1										
20 - 21	824	42	285	295	107	41	19	12	13	6	2	2								
22 - 23	1280	13	191	399	385	141	60	36	39	9	7									
24 - 25	1338	7	109	249	363	304	141	81	62	15	4	3								
26 - 27	1241	5	52	125	247	310	225	119	120	30	8									
28 - 29	1053	4	25	84	151	192	218	165	143	50	17	3	1							
30 - 34	1718	2	18	73	139	229	231	298	515	161	41	10	1							
35 - 39	1128		7	26	48	87	107	134	349	248	99	17	5	1						
40 - 44	722		6	11	15	33	32	48	174	201	140	45	10	5	1				1	
45 - 49	437		2		4	8	12	18	72	97	113	74	28	7	4					
50 - 54	264		2	1	3	1	6	5	18	46	74	59	34	11	3			1		
55 - 59	179					4	1	3	12	17	31	37	40	21	9	3		1		
60 - 64	137							1	5	8	15	25	21	28	20	12	2			
65 - 69	81						1		2	3	4	4	7	15	20	20	3	2		
70 - 74	60									2	1	5	8	4	10	19	8	3		
75 - 79	32											4	2	3	6	7	6	1	3	
80 - 84	10													1	2	2	2	2	1	
85 +	7													1		1	1	1	2	1
TOTAL	10854	134	865	1329	1483	1363	1059	923	1528	894	556	288	155	97	75	64	22	11	7	1

TABLE 29: Education of Bride by Education of Groom, Marriage Occurrences, New Hampshire, 1987

LAST GRADE COMPLETED BY GROOM	LAST GRADE COMPLETED BY BRIDE											
			HIGH SCHOOL				COLLEGE					
	TOTAL	UNDER 9 YEARS	1 YR	2 YR	3 YRS	4 YRS	1 YR	2 YR	3 YRS	4 YRS	OVER 4 YEARS	NOT STATED
8 YRS OR LESS	291	58	22	32	27	121	15	4		9	2	1
1 YR HIGH SCHOOL	272	18	33	25	30	127	15	14	3	7		
2 YRS HIGH SCHOOL	476	16	26	67	53	246	26	25	8	6	1	2
3 YRS HIGH SCHOOL	447	10	24	46	70	238	24	14	6	12	3	
4 YRS HIGH SCHOOL	4451	66	104	179	237	2577	370	432	115	291	79	1
1 YR COLLEGE	714	4	11	12	15	293	139	110	33	71	26	
2 YRS COLLEGE	1186	7	10	29	31	419	158	249	66	176	40	1
3 YRS COLLEGE	362	2		6	4	114	35	70	37	67	27	
4 YRS COLLEGE	1692	3	5	13	15	346	121	258	91	674	166	
OVER 4 YRS COLLEGE	938	5	1		6	141	64	102	61	273	284	1
NOT STATED	25				1	6		2		1		15
TOTAL	10854	189	236	409	489	4628	967	1280	420	1587	628	21

TABLE 30: Number of Marriage for Bride by Number of Marriage for Groom Marriage Occurrences, New Hampshire, 1987

THIS MARRIAGE FOR GROOMS	THIS MARRIAGE FOR BRIDE					
	TOTAL	FIRST	SECOND	THIRD	FOURTH	FIFTH OR MORE
FIRST	6911	5538	1138	161	20	4
SECOND	3134	1149	1622	300	54	9
THIRD	670	150	340	153	25	2
FOURTH	114	21	50	30	10	3
FIFTH +	24	3	12	5	4	
UNKNOWN	1	1				
TOTAL	10854	6862	3212	649	113	18

TABLE 31: NUMBER OF DIVORCES AND DIVORCE RATE BY COUNTY, NEW HAMPSHIRE, 1983-1987

COUNTY (2)	NO & RATE (1) 1983 NO	1983 RTE	1984 NO	1984 RTE	1985 NO	1985 RTE	1986 NO	1986 RTE	1987 NO	1987 RTE	1983-1987 5 YEAR NO	1983-1987 5 YEAR RTE
BELKNAP	256	5.7	255	5.6	249	5.3	245	5.1	270	5.5	1275	5.4
CARROLL	171	4.2	165	5.6	147	4.9	125	4.0	145	4.4	703	4.6
CHESHIRE	318	4.9	309	4.7	321	4.9	335	5.0	328	4.8	1611	4.8
COOS	136	3.7	94	2.7	96	2.7	118	3.4	149	4.3	587	3.3
GRAFTON	299	4.4	343	5.0	308	4.4	276	3.9	279	3.8	1505	4.3
HILLSBOROUGH	1456	5.0	1458	4.9	1539	5.0	1466	4.6	1547	4.7	7466	4.8
MERRIMACK	467	4.5	525	5.0	563	5.3	590	5.3	577	5.0	2722	5.0
ROCKINGHAM	1160	5.4	1148	5.4	1032	4.8	1117	5.0	1036	4.5	5433	5.0
STRAFFORD	455	5.1	474	5.2	462	5.0	441	4.7	436	4.5	2268	4.9
SULLIVAN	203	5.4	171	4.4	194	5.1	170	4.5	180	4.8	918	4.8
STATE	4805	5.0	4942	5.1	4911	4.9	4883	4.8	4947	4.7	24488	4.0

1. Rate per 1,000 population in specified county.
2. County of issuance of decree dissolution.

TABLE 32: NUMBER OF DIVORCES INVOLVING MINOR CHILDREN WITH NUMBERS OF MINORS BY COUNTY, NEW HAMPSHIRE, 1983-1987

COUNTY *	YEAR & NOS 1983 NO DIV	1983 NO MIN	1984 NO DIV	1984 NO MIN	1985 NO DIV	1985 NO MIN	1986 NO DIV	1986 NO MIN	1987 NO DIV	1987 NO MIN
BELKNAP	170	423	154	248	153	279	172	301	173	304
CARROLL	70	120	99	174	86	147	67	108	95	174
CHESHIRE	199	362	184	340	194	358	192	328	192	328
COOS	88	177	54	93	58	103	69	132	93	172
GRAFTON	185	307	223	400	191	330	164	287	179	329
HILLSBOROUGH	876	1564	867	1512	912	1611	842	1469	898	1563
MERRIMACK	289	548	320	564	333	602	367	653	357	622
ROCKINGHAM	622	1070	613	1028	568	947	566	928	536	900
STRAFFORD	262	438	288	490	275	492	246	434	254	429
SULLIVAN	119	213	106	167	113	187	105	171	109	199
STATE	2880	5122	2908	5016	2883	5056	2790	4811	2886	5020

* County of issuance of decree of dissolution.

TABLE 33: AWARD OF PHYSICAL CUSTODY OF MINOR CHILDREN IN UNCONTESTED & CONTESTED CASES, DIVORCE OCCURRENCES NEW HAMPSHIRE, 1983-1987

Physical Custody Award in Uncontested Cases[1]

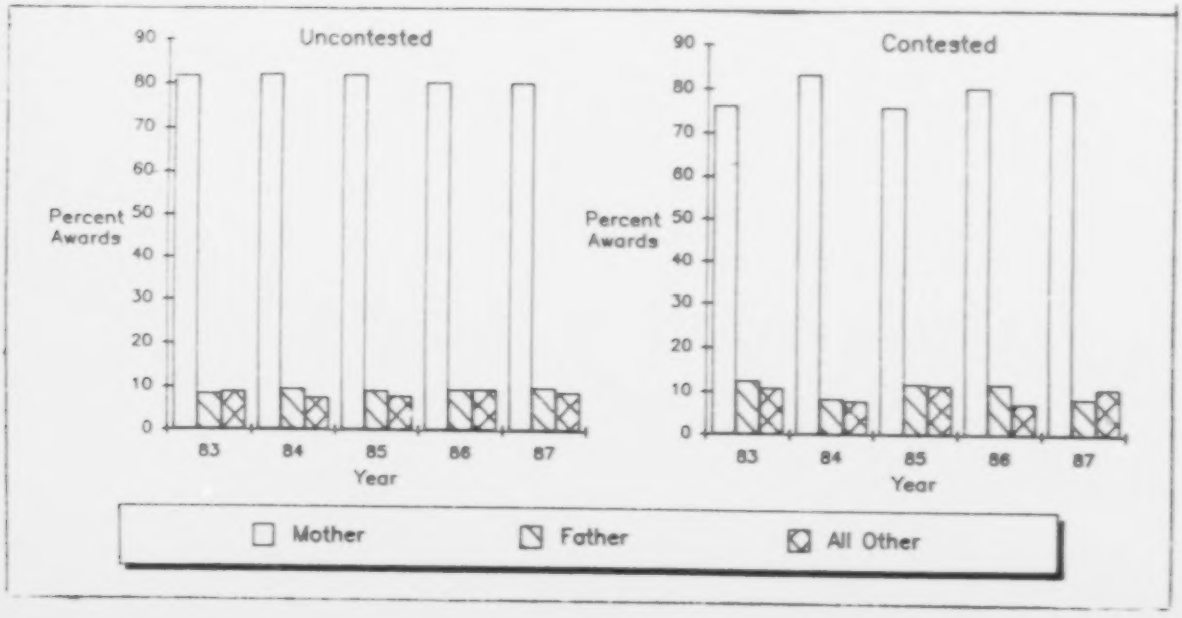
Year	Total No.	Total %	Mother No.	Mother %	Father No.	Father %	Mother & Father: Joint or Split[2] No.	Mother & Father: Joint or Split[2] %	All Other No.	All Other %
1987	2448	100.0	1975	80.6	248	10.1	179	7.2	46	1.8
1986	2421	100.0	1953	80.6	232	9.5	209	8.6	27	1.1
1985	2485	100.0	2047	82.3	233	9.3	186	7.4	19	0.7
1984	2531	100.0	2086	82.4	248	9.7	165	6.4	32	1.2
1983	2507	100.0	2058	82.0	215	8.5	179	7.0	55	2.1

Physical Custody Award in Contested Cases

Year	Total No.	Total %	Mother No.	Mother %	Father No.	Father %	Mother & Father: Joint or Split[2] No.	Mother & Father: Joint or Split[2] %	All Other No.	All Other %
1987	297	100.0	238	80.1	26	8.7	26	8.7	7	2.3
1986	252	100.0	203	80.5	30	11.9	14	5.5	5	1.9
1985	252	100.0	192	76.1	30	11.9	26	10.2	4	1.5
1984	272	100.0	227	83.4	23	8.4	16	5.8	6	2.2
1983	271	100.0	207	76.3	34	12.5	18	6.5	12	4.4

1. Includes defaulted cases.
2. Custody of each child awarded on separate basis, with custody of one child or more given to mother and custody of one child or more to father.

AWARD OF PHYSICAL CUSTODY OF MINOR CHILDREN
NEW HAMPSHIRE, 1983-1987



APPENDIX

-APPENDIX-

Technical Information

This report presents New Hampshire vital events information for the calendar year 1987. It contains descriptive statistics intended to provide the user with general, basic information and does not include extensive analyses or interpretations of data.

Sources of Data

Vital events statistics are based on reports of births, deaths, fetal deaths, marriages and divorces within the state of New Hampshire and on reports of New Hampshire resident births and deaths which occur in other states.

Reports of events within New Hampshire are filed with the office of the State Registrar (Bureau of Vital Records and Health Statistics) as required by law. Depending on the event, those who complete document information include hospital personnel, physicians, funeral directors, city/town clerks, attorneys and Clerks of the courts.

Reports of New Hampshire resident births and deaths in other states and Canada are provided to the State Registrar for statistical purposes only, under an inter-state/Canada agreement for the exchange of vital events information. There is however, no exchange of marriage or divorce reports among states/Canada.

Completeness of Data

Every effort is made to obtain all reports of events in New Hampshire and to secure other state reports for New Hampshire residents prior to the closing of files and preparation of data for the calendar year. However, annual report statistics do not include counts for reports that were received too late for final processing.

Geographic Allocation of Vital Events

Events are allocated to a geographic location according to the residence of individuals as reported on documents or according to the place where events occurred.

Resident data or statistics represent information based on residence regardless of where events may have occurred. The numbers of city of Concord resident deaths for example, include Concord resident deaths that may have occurred in other New Hampshire towns, Massachusetts, Florida or other states or Canada. Occurrence data or statistics are tabulated according to the place where events took place. For instance, birth occurrences for the city of Concord include births to mothers who may have been residents of Bow, Hopkinton, Loudon or other New Hampshire towns at the time of delivery.

Population Estimates

State, county and city-town population estimates for New Hampshire appearing in tables and text have been provided by the New Hampshire Office of State Planning in cooperation with the U.S. Bureau of the Census. However, age-specific and age-adjusted death rates featured in the mortality section are based on a different set of population by age estimates specially prepared for the Bureau of Vital Records and Health Statistics by the Office of Biometrics, University of New Hampshire.

Mortality Classification and Comparability of Underlying Cause of Death Statistics

Underlying causes of death (the specific diseases, conditions or injuries which initiated events leading to death) have been classified using the automated system known as ACME (Automated Classification of Medical Entities). The system provides for computer assignment of the underlying cause of death in accordance with decision rules specified in a computer program. The rules are the same as those applied by nosologists in assigning underlying causes of death. Nosologist application of the rules may sometimes contain error. ACME is said to eliminate this avenue of error since the exact same criteria are applied in every case in the machine process.

Two major factors affect the interpretation and comparability of underlying cause-of-death statistics over time. They are changes in the scheme for classifying the causes and changes in diagnostic practices.
The classification scheme, the International Classification of Diseases (ICD), is modified approximately once every ten years to reflect changes in medical opinion and practices. The most recent revision, the ninth, was issued in 1978. Cause of death statistics in this 1986 report reflect the use of this ninth revision of the ICD.

To compare mortality statistics from one revision of the ICD to the next it is necessary to use "comparability ratios". Comparability ratios provide a measure of how much discontinuity exists in the mortality data resulting from the introduction of a new revision for the ICD. Such ratios are developed by comparing the number of deaths assigned to a cause, or group of causes in the previous revision to the number assigned in the next revision.

Multiple Cause of Death Data

Multiple cause of death data present information about all diseases or conditions entered on death certificates regardless of which cause was selected as the underlying cause of death. Therefore they can provide information about conditions contributing to death and associations among diseases that are not apparent from the examination of mortality statistics based solely on the underlying cause of death.

Tabular data in this annual report show the relationship (ratio) between the total reports of a given cause of death and its selection as an underlying cause of death. Disease categories with large ratios are those that appear on death certificates much more often as reported causes than are selected as underlying causes. For example, a ratio of 12.6 for Hypertension (ICD 9 401, 403) suggests that this condition is a factor in death much more frequently than can be assumed based only on data showing deaths due to Hypertension as the underlying cause.

Years of Potential Life Lost (YPLL)

Years of potential life lost is a measure intended to reflect "premature" death, that is, death prior to the age at which death might occur based on life expectancy. The number of potential years lost is calculated by determining the difference between the decedent's age at death and years of life expected at that age. Life expectancy for each age by sex is derived from New Hampshire life tables, 1979-1981, prepared by the National Center for Health Statistics.

Interpreting Rates

A number of points should be kept in mind when examining rates. Rates based on small numbers of events usually exhibit considerable variation. Such variation substantially limits the usefulness of rates as estimators of the probability of the occurrence of an event and their utility in making comparisons.
Unadjusted rates are not reliable for drawing definitive conclusions when comparing different areas since they do not take into account various factors which may influence the rate such as age, sex and occupation. For example, one should not assume that a rate difference between two areas for cardiovascular disease is significant where no adjustment for the age distribution in these areas has been made, since cardiovascular mortality rises with advancing age.

Where a rate difference appears to be significant, extreme care should be exercised in attributing the difference to any particular factor or set of factors. There are many variables which can influence rates and establishing a valid interpretation of the reason(s) for a rate difference requires substantial data and exacting analysis.

NOTE: All U.S. rates appearing in this report are provisional.

- APPENDIX -
DEFINITIONS

Birth, Live	A live birth is the complete expulsion or extraction from the mother a product of human conception, irrespective of the duration of pregnancy which, afte such expulsion or extraction, breathes or shows any evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.
Birth Weight	Weight of fetus or infant at time of delivery (usually recorded in pounds and ounces but converted to grams for tabulations).
Early Neonatal Death	Death under seven days of age.
Fetal Death (reportable)	Death prior to the complete expulsion or extraction from the mother of a product of human conception, when the length of the gestation period has been 20 weeks or more and/or the weight of the fetus is 350 grams or more. Death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.
Infant Death	Death under one year of age.
Live-Birth Order	Birth order equals the number of previous live births plus the current birth.
Low Birth Weight	Birth wherein the birth weight is reported as under 2500 grams (approximately 5 lbs. 8 oz.).
Maternal Death	Those deaths wherein the physician has designated a maternal condition as the underlying cause of death. Maternal conditions are those assigned to Complications of pregnancy, childbirth and the puerperium (ICD9 Nos. 630-676).
Neonatal Death	Death under 28 days of age.
Non-marital Birth	Birth record states mother ''not married'' on date of child's birth.
Occurrence	Place where event occurred regardless of residence.
Perinatal Death	Fetal Death or a death under seven days of age.
Race	Race of mother, father, or decedent as reported on the certificate.
Residence	Place of residence for individual, as reported on the certificate. For births and fetal deaths, residence is defined as the mother's place of residence as reported on the certificate.
Years of Potential Life Lost (YPLL)	The difference between age at death and years of life expected (life expectancy) at that age, based on New Hampshire life tables for 1979-1981.

-APPENDIX-
RESIDENT RATE FORMULAS

Age-Adjusted Death Rate	=	Resident Age-Specific Death Rates/X/Proportion of standard population in Specific Age Group
Age-Specific Death Rate	=	No. of Resident Deaths in Specific Age Group / Tot.Resident Population in Specific Age Group X 100,000
Birth Rate	=	No. of Resident Live births / Total Resident Population (Mid-Year) X 1,000
Crude Death Rate	=	No. of Resident Deaths / Total Resident Population (Mid-Year) X 1,000
Divorce Rate	=	No. of Divorces + Annulments + Leg.Separations / Tot. Resident Population (Mid Year) X 1,000
Early Neonatal Death Rate	=	No. of Resident Early Neonatal Deaths / Total Resident Live Births X 1,000
Fetal Death Rate	=	No. of Resident Fetal Deaths / No.of Res.Live Births + Res.Fetal Deaths X 1,000
Infant Death Rate	=	No. of Resident Infant Deaths / Total Resident Live Births X 1,000
Low-weight Birth Rate	=	No. of Resident Live Births (Less than 2500 grams) / Total Resident Live Births X 1,000
Marriage Rate	=	No. of Marriages / Tot.Resident Population (Mid Year) X 1,000
Maternal Death Rate	=	No. of Resident Maternal Deaths / Total Resident Live Births X 10,000
Neonatal Death Rate	=	No. of Resident Neonatal Deaths / Total Resident Live Births X 1,000
Non-marital Birth Rate	=	No. of Resident Non-marital Births / Total Resident Live Births X 1,000
Perinatal Death Rate	=	No. of Resident Perinatal Deaths / No. Res. Live Births + Res. Perinatal Deaths X 1,000
Post Neonatal Death Rate	=	No. of Resident Post Neonatal Deaths / No. of Resident Live Births X 1,000

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